

OPERATOR: **Extraction Oil & Gas**
WELL NAME: **Coyote Trails 33W-15-11N**
FIELD NAME: DJ Basin - Wattenberg
DRILLING RIG: Ensign 147
API #: 05-123-49912

LAT/LONG: 40.017977, -105.007345
SURFACE HOLE: SWSE S28-T1N-R68W, 1149' FSL, 2319' FEL
BOTTOM HOLE: S32-T1N-R68W, 2219' FSL, 460' FWL

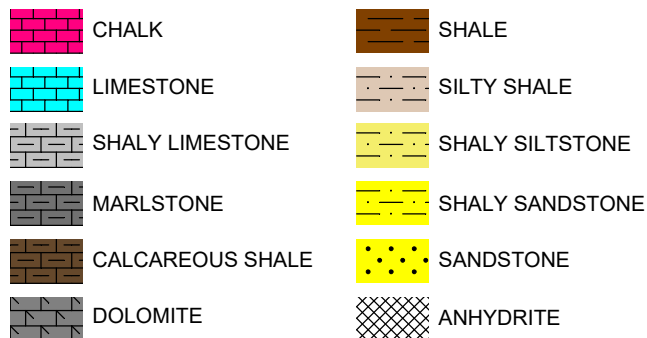


Earth Science Agency, LLC

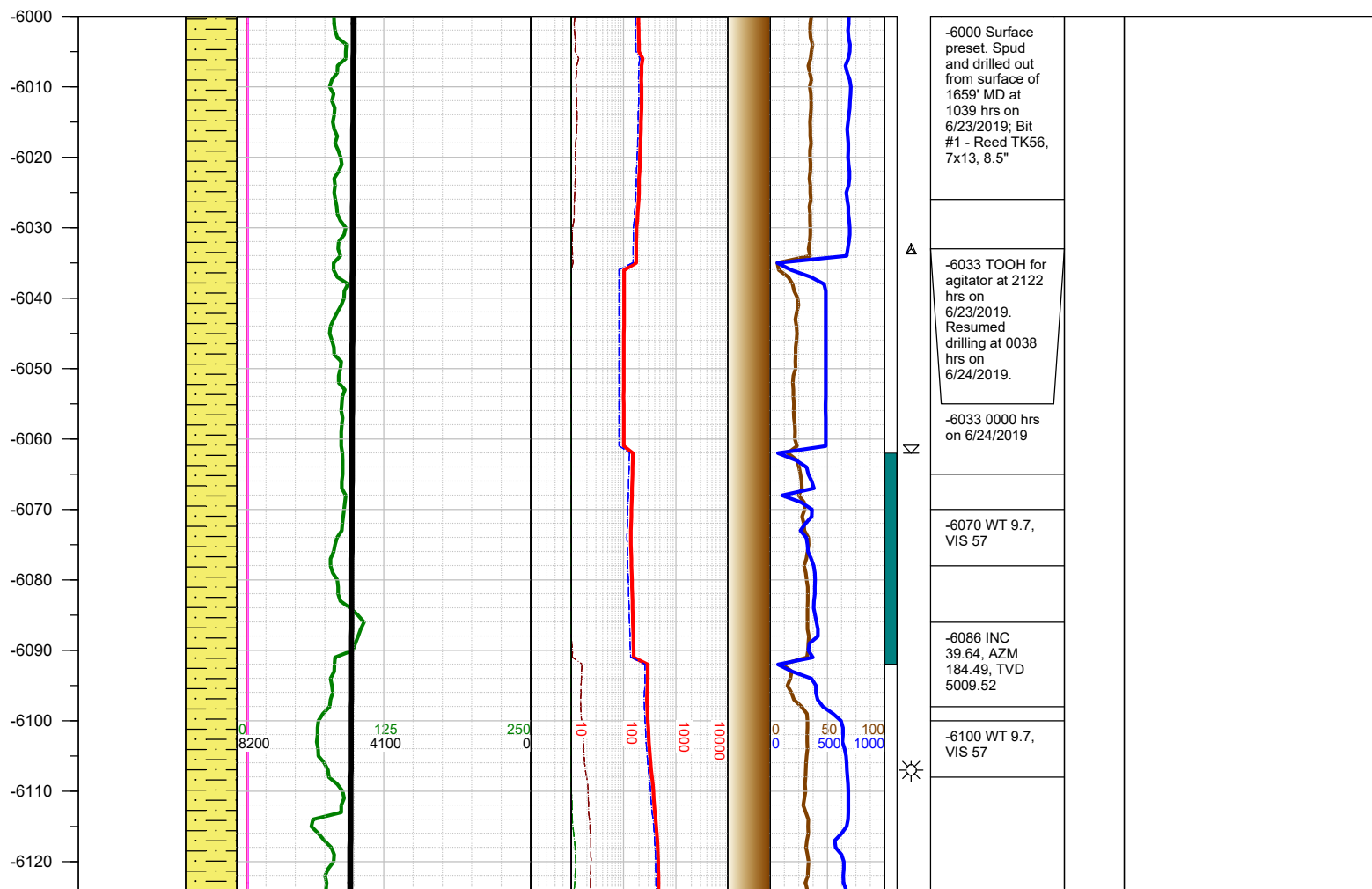
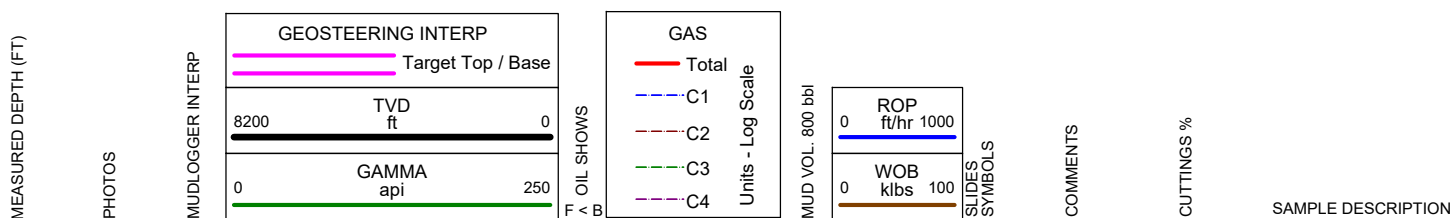
COUNTY: Weld
STATE: Colorado
GROUND ELEVATION: 5273'
KELLY BUSHING: 5301'
DRILLING FLUID: OBM
TVD VS. MD: 7941' / 16751'
SPUD DATE: June 23, 2019
TD DATE: June 26, 2019

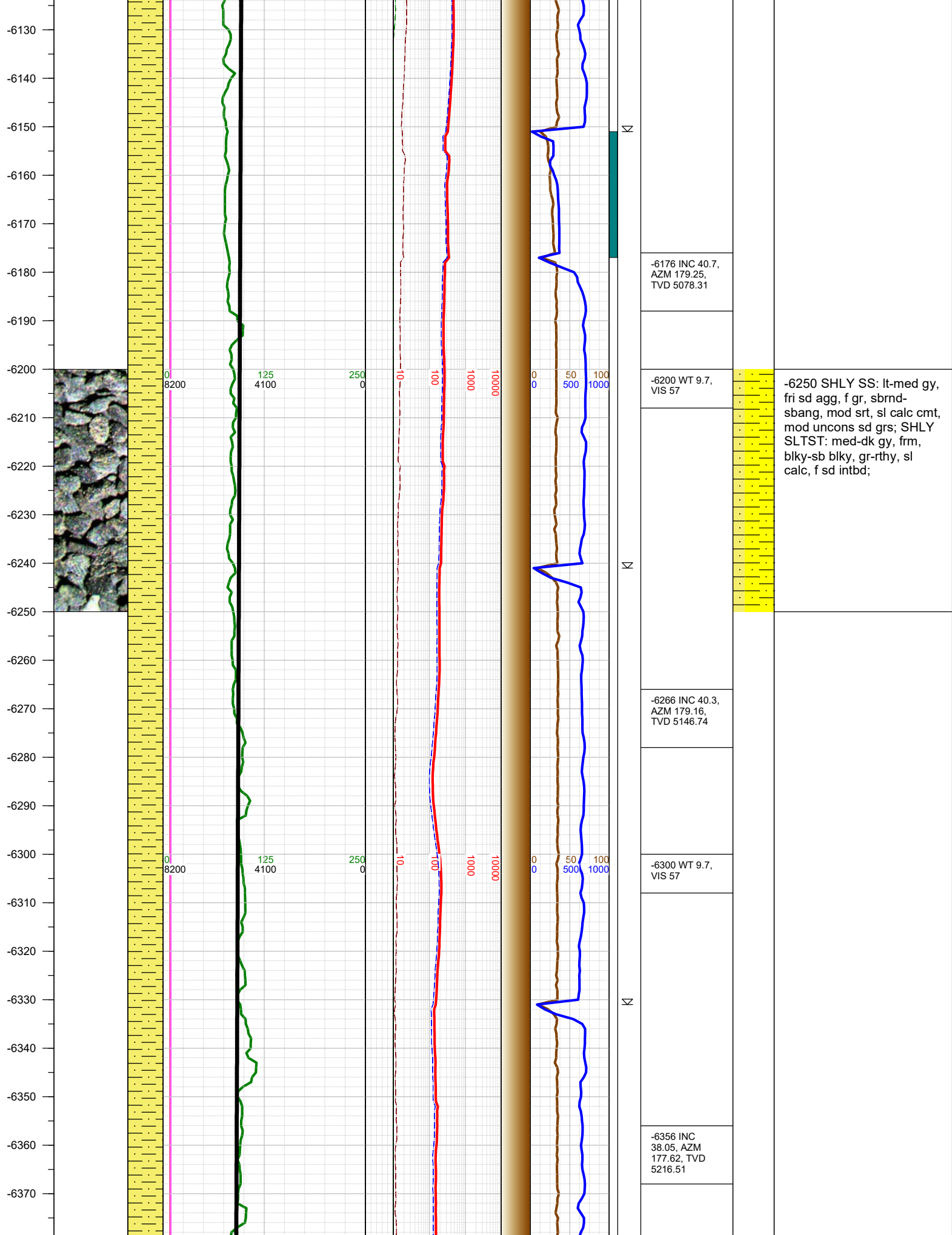
DEPTHS LOGGED: 6000' - 16751'
DATES LOGGED: June 23, 2019 - June 26, 2019
GEOLOGISTS: Zak Lewis, Nick Damon
SCALE: 5" = 100'

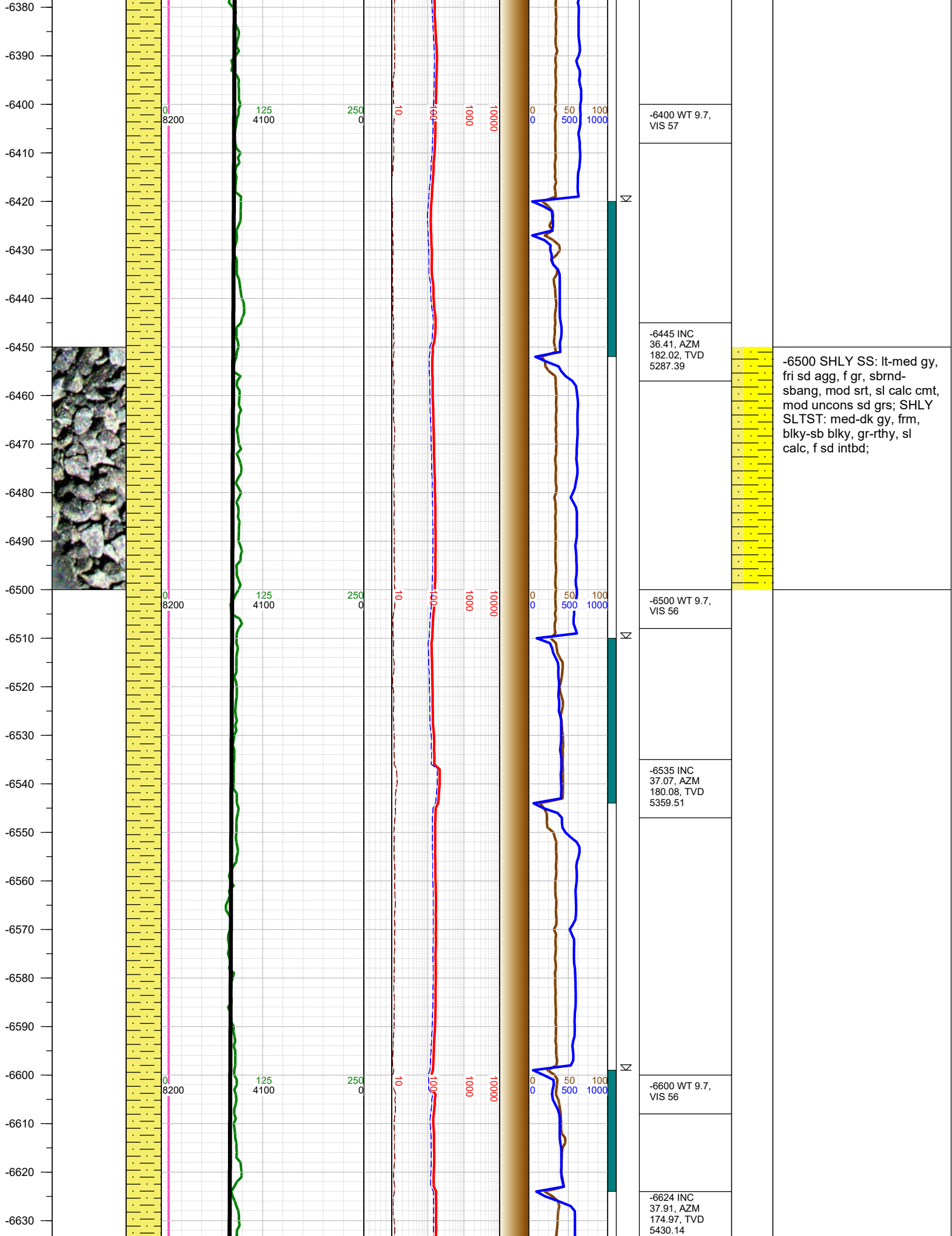
LEGEND

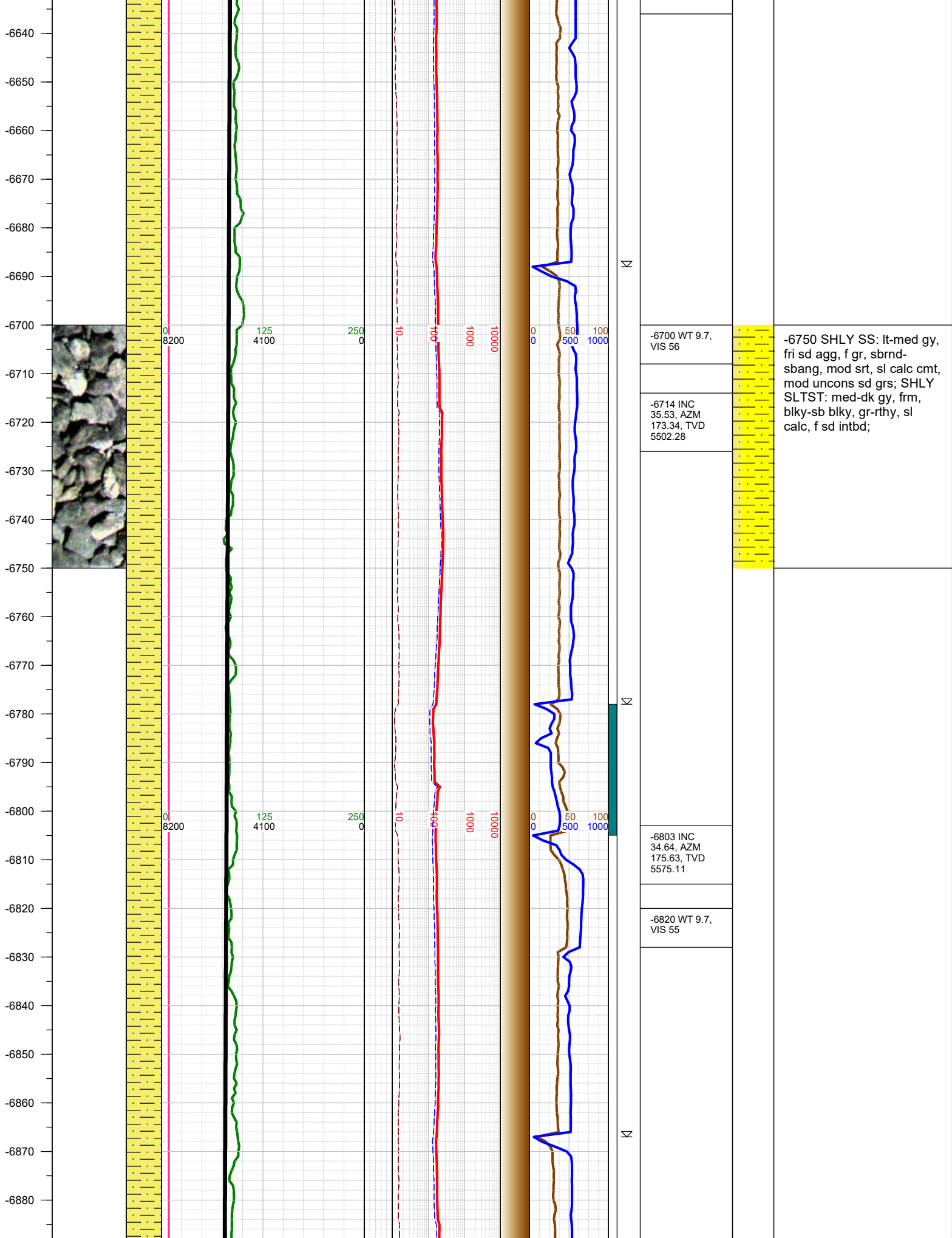


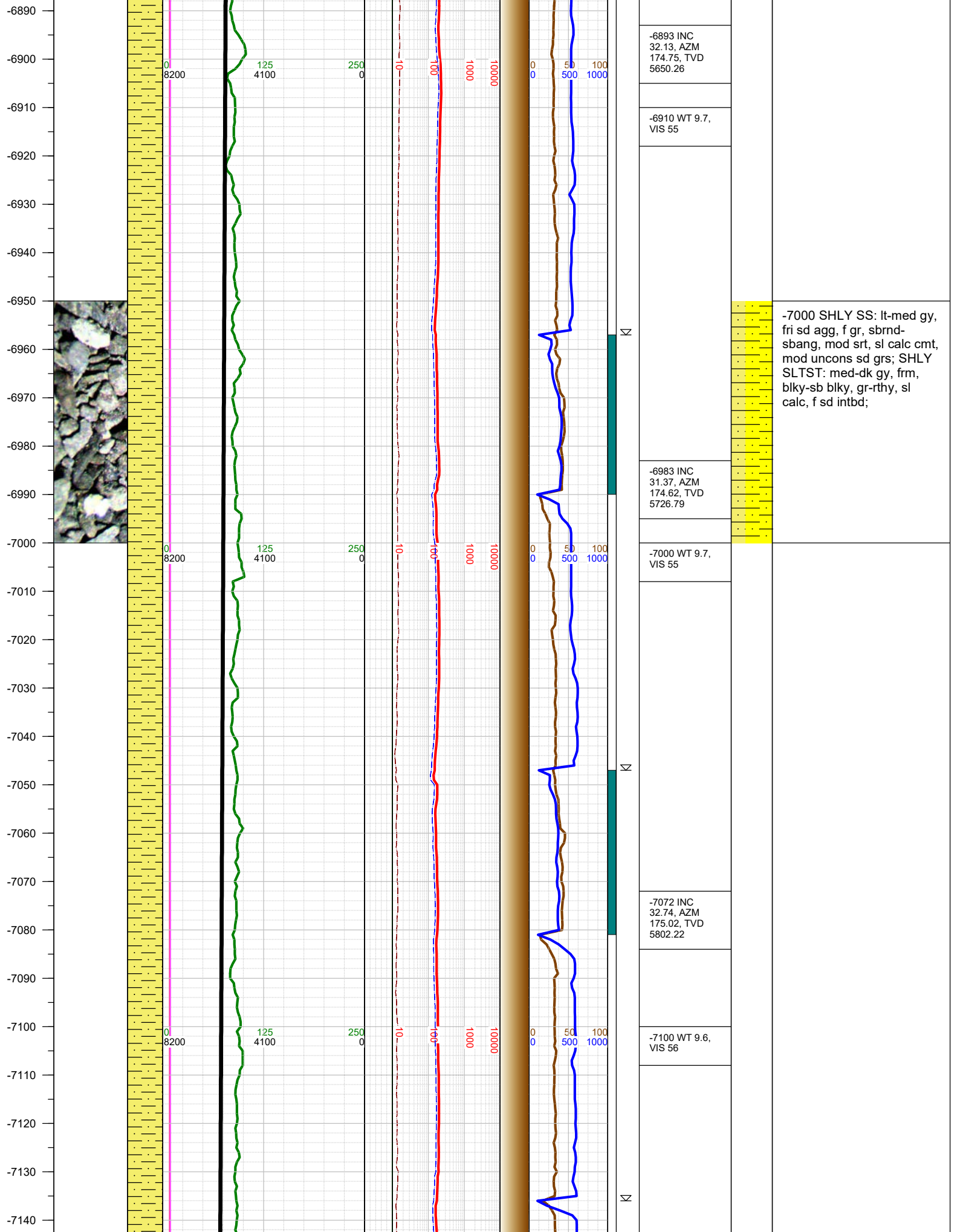
FORMATION \approx CONNECTION Δ MIDNIGHT NEW BIT GAS SHOW FAULT

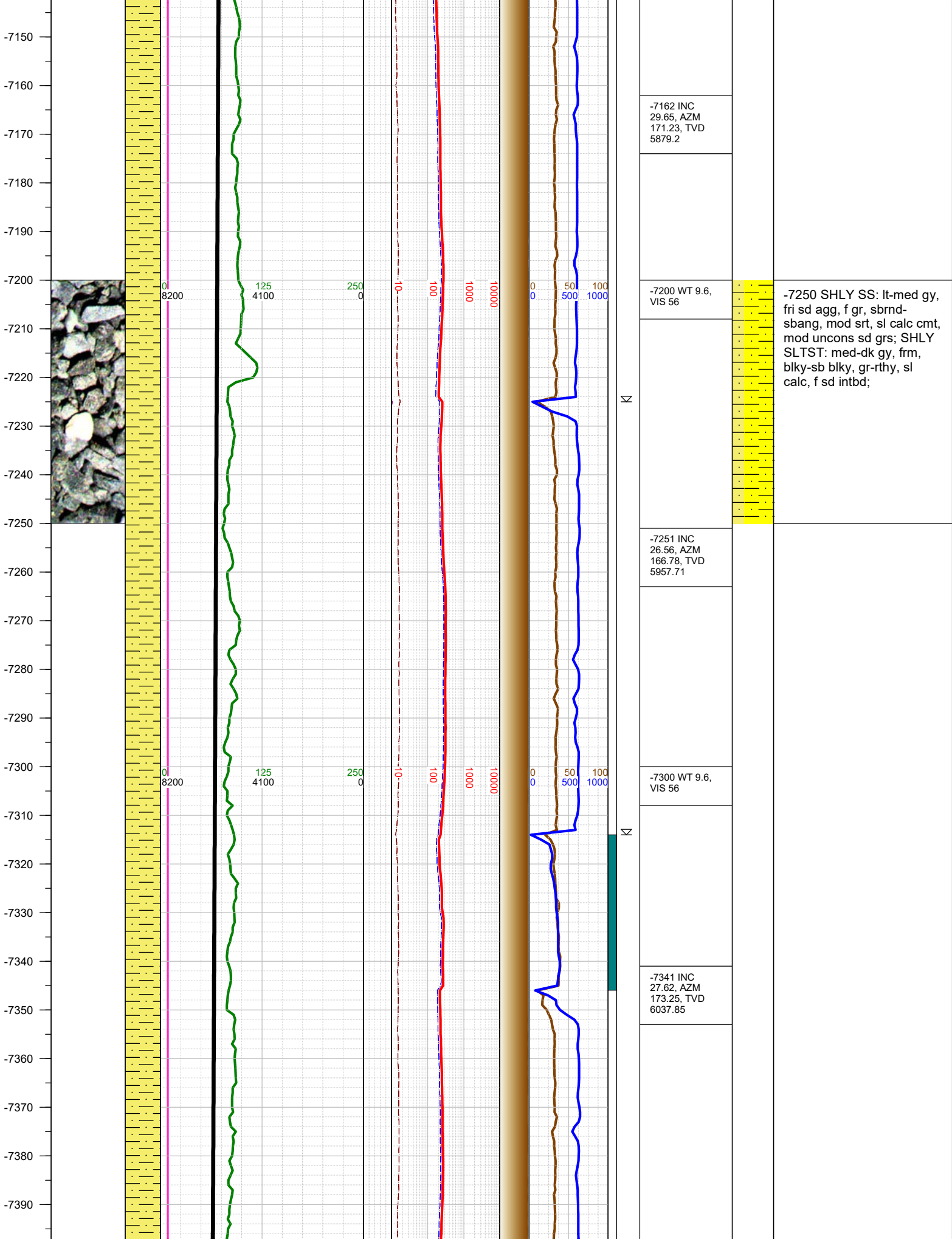


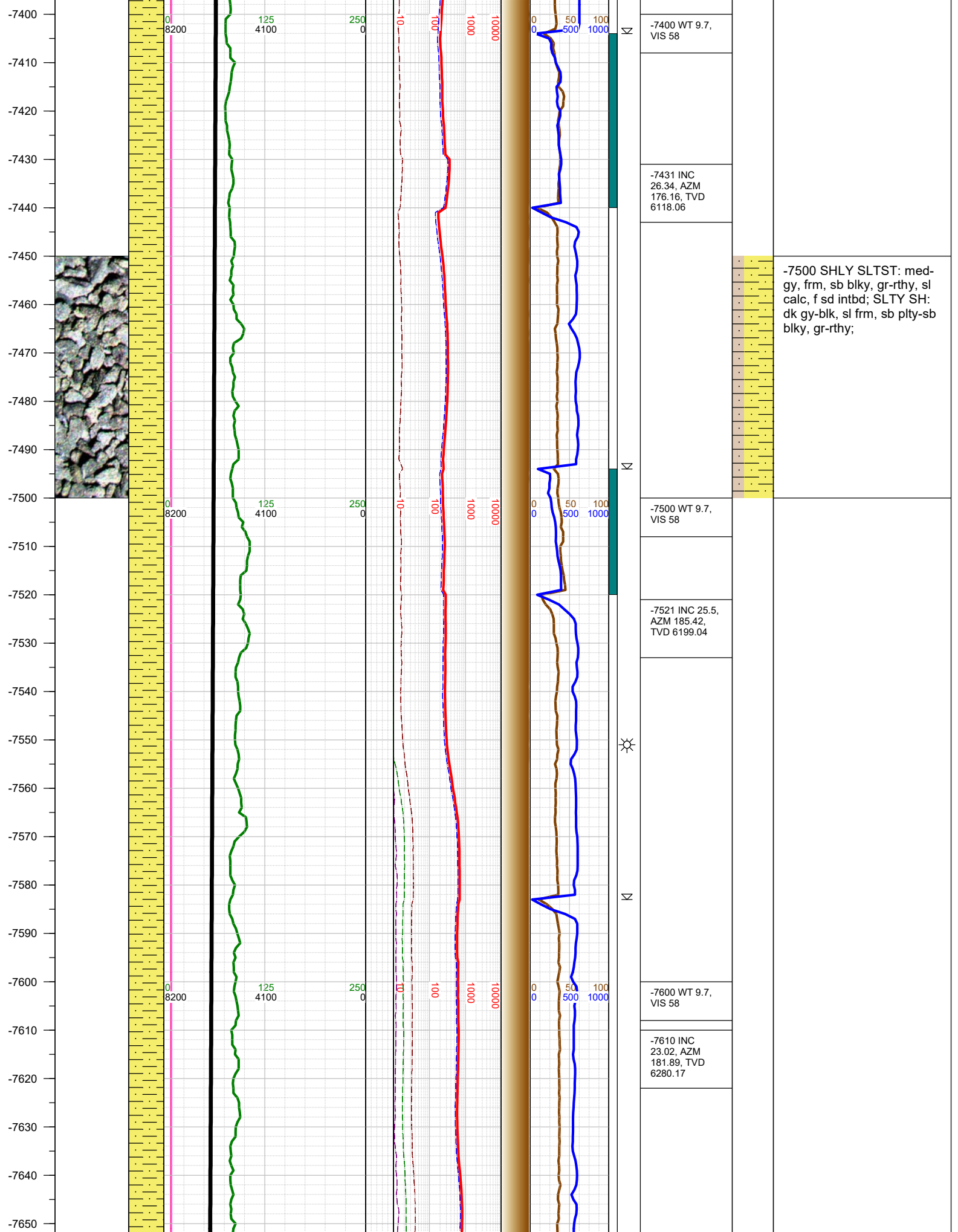


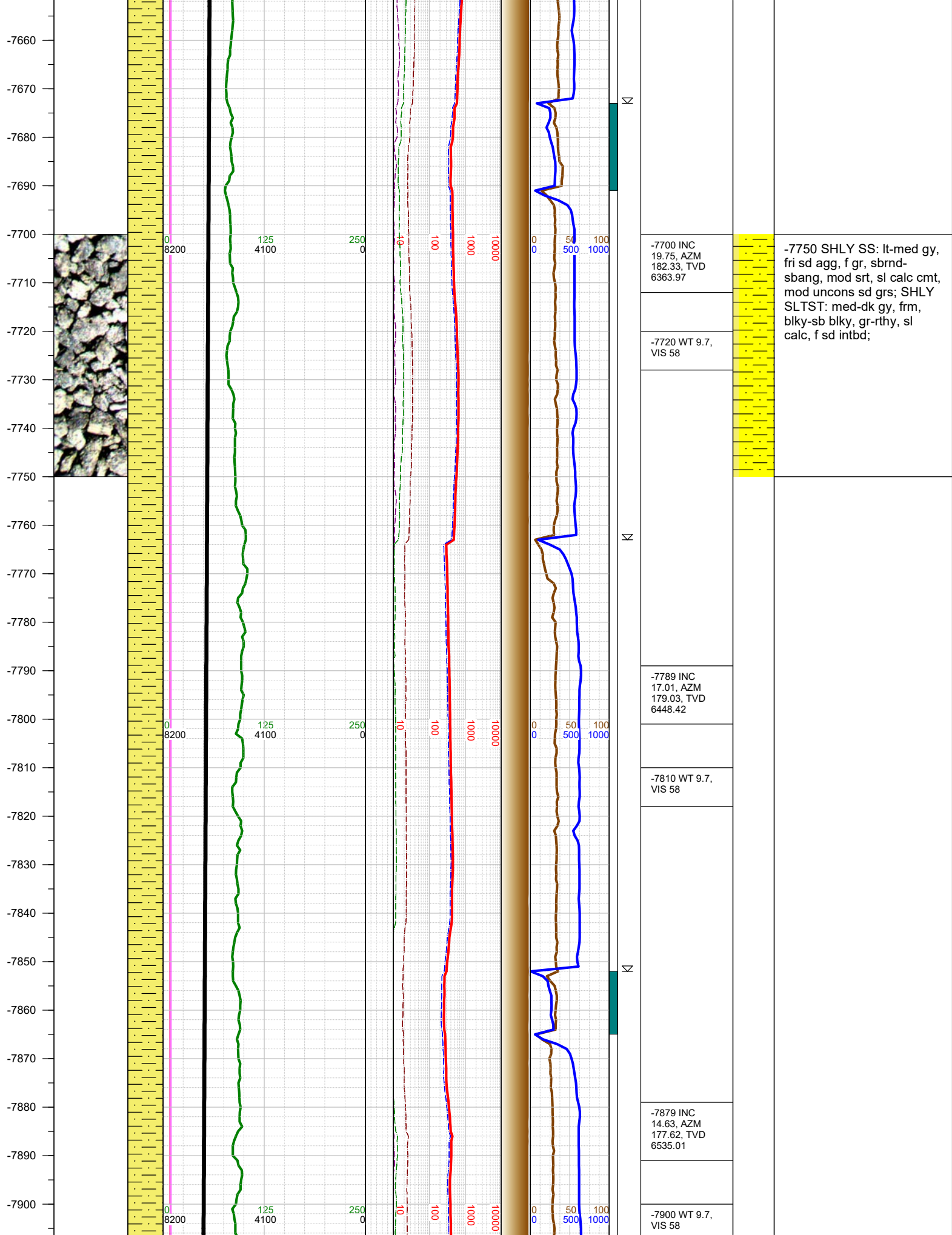


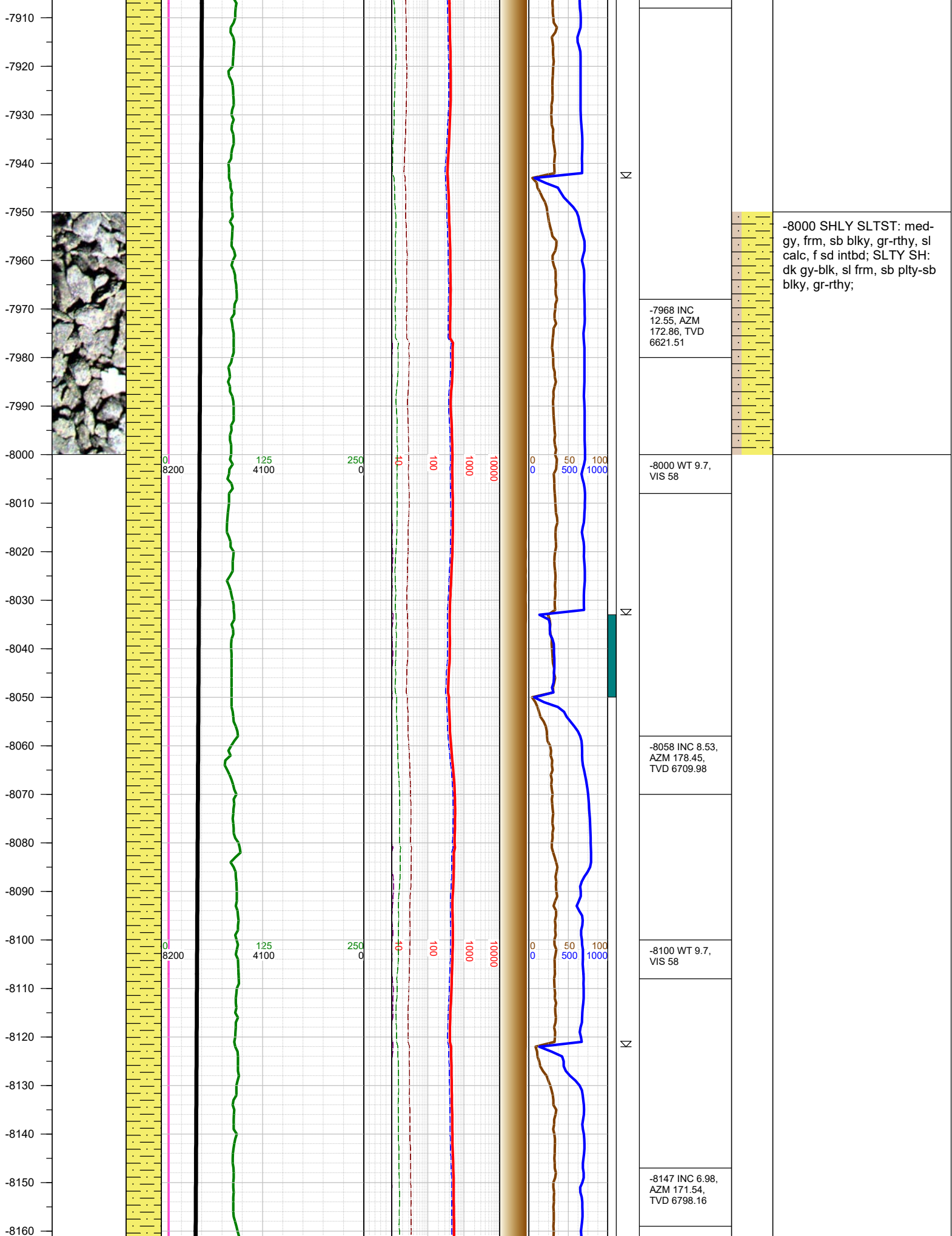


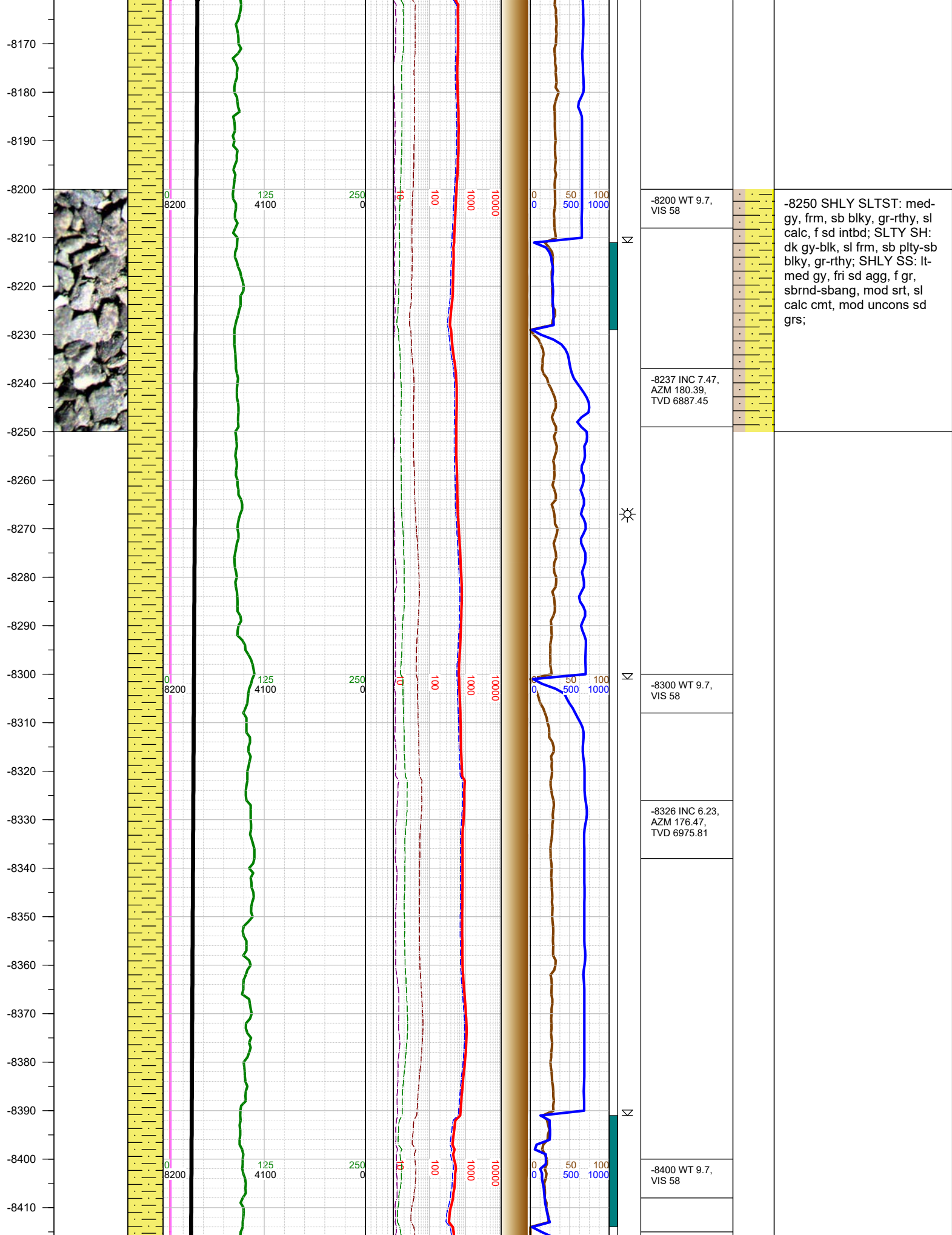


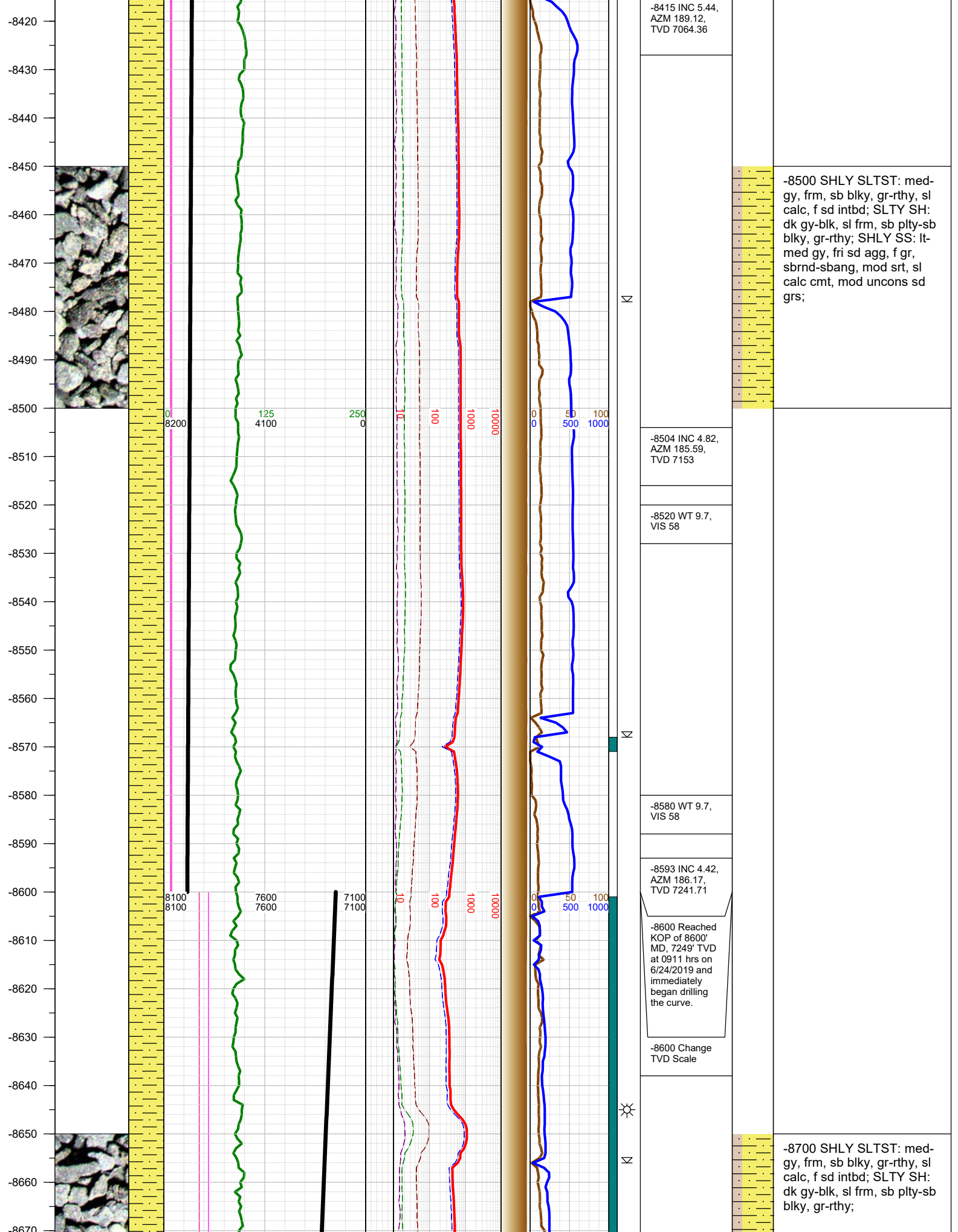


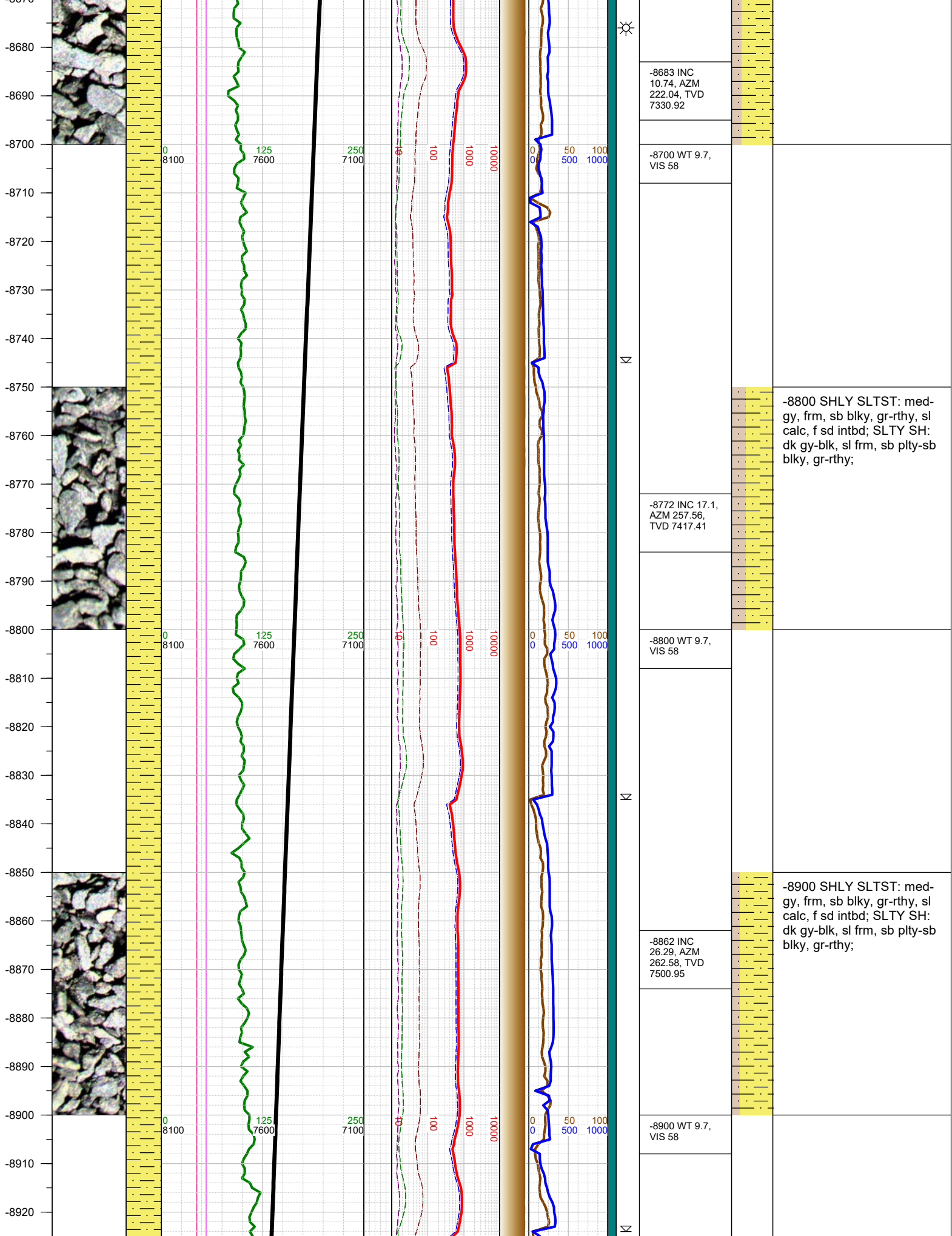


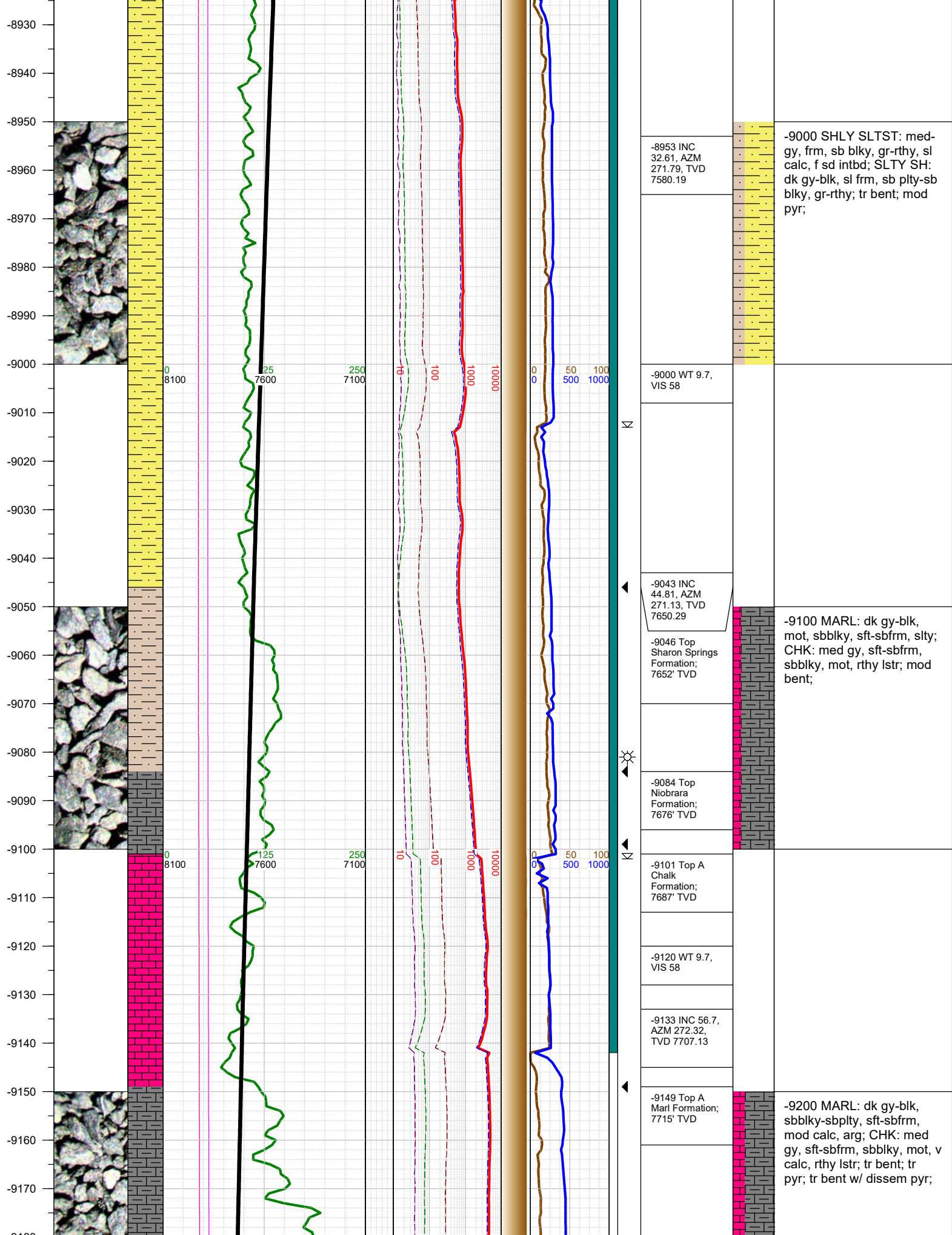


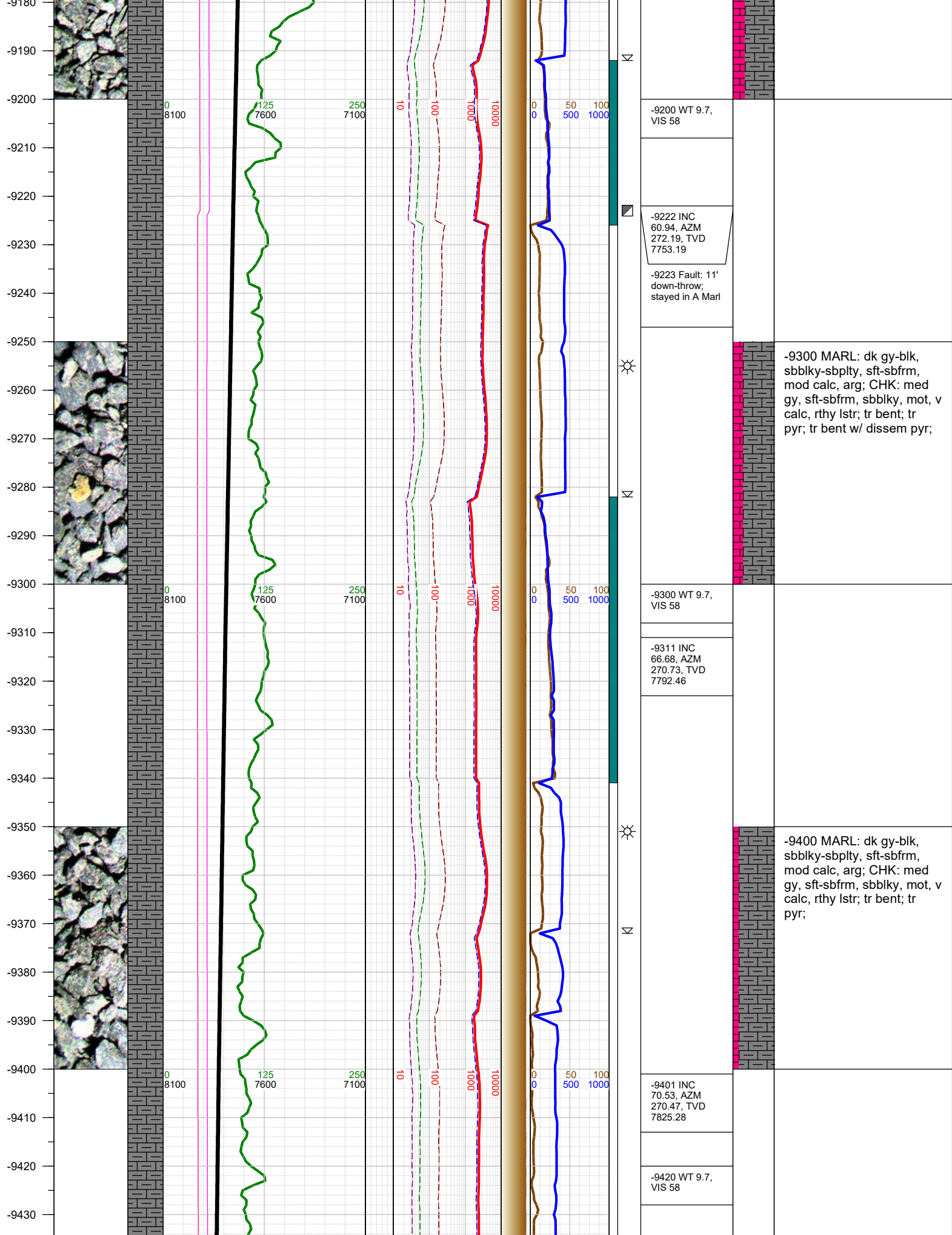


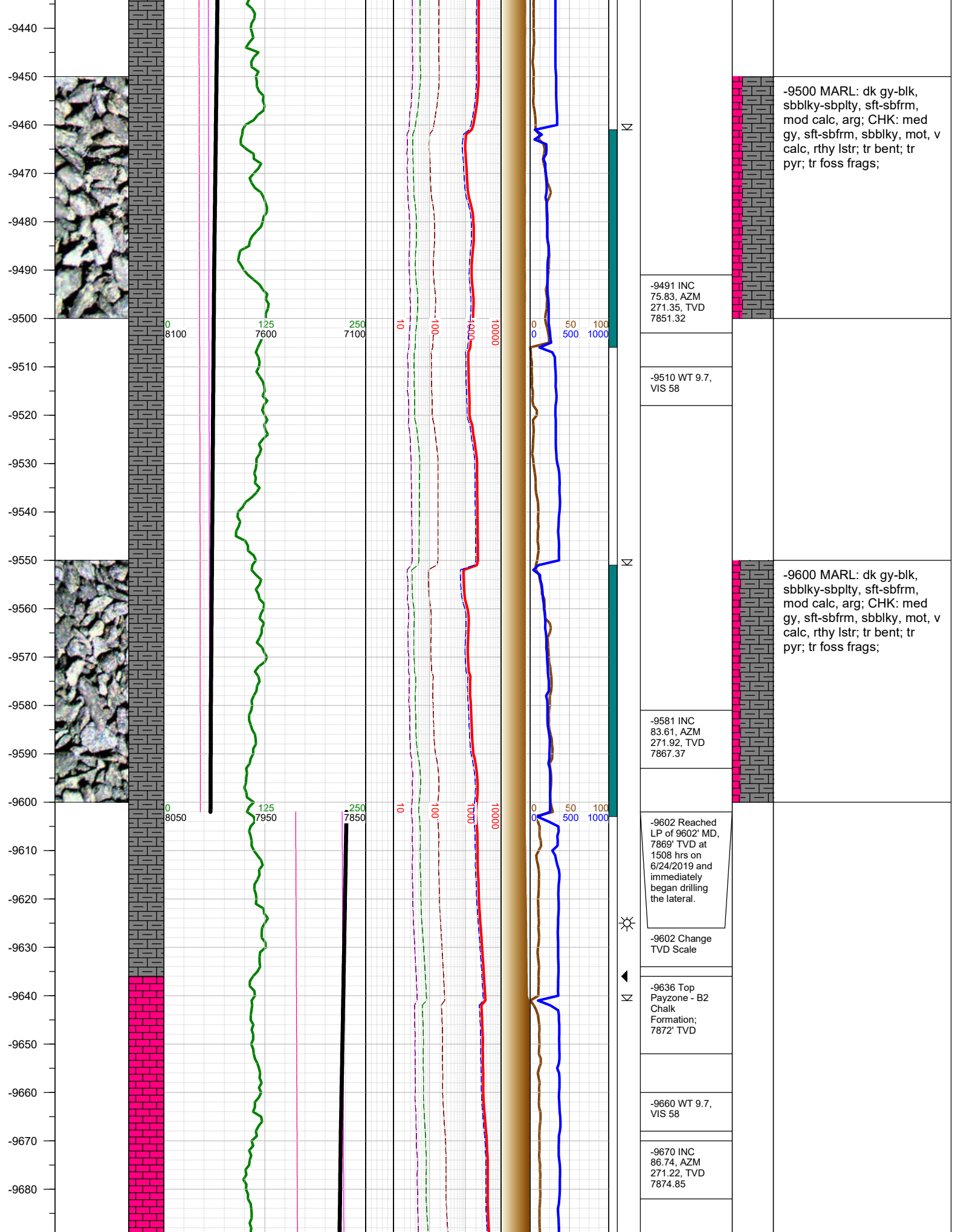


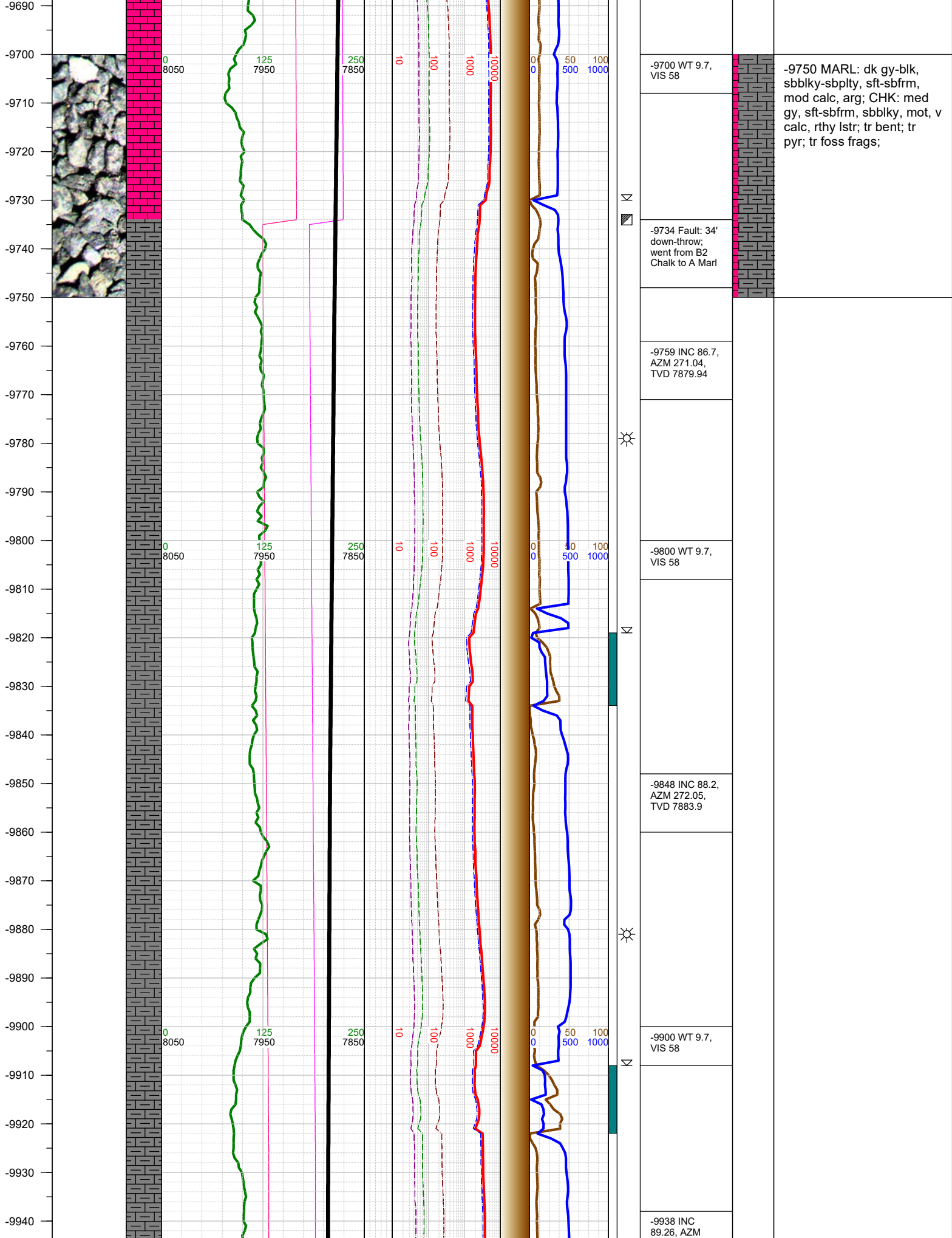


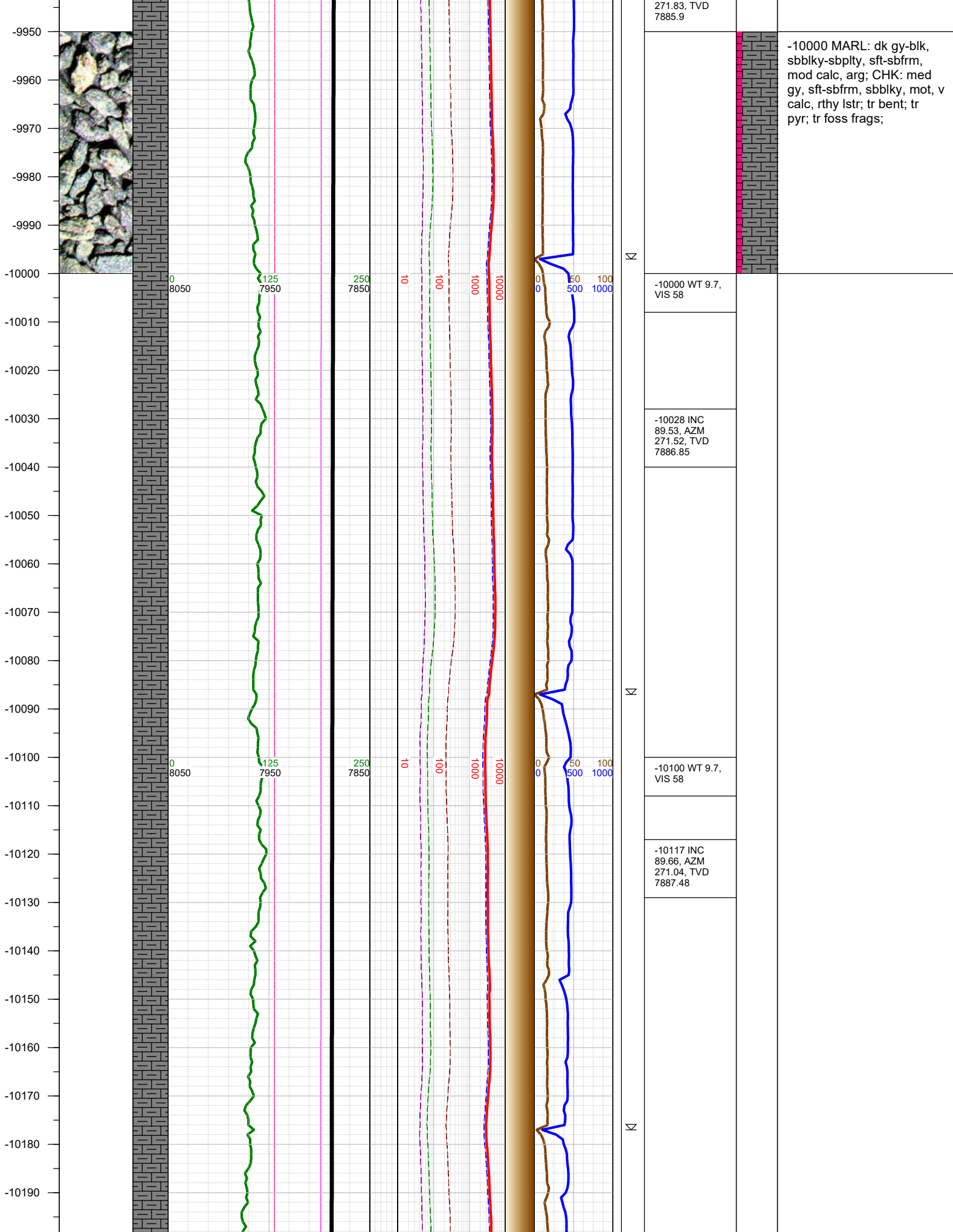


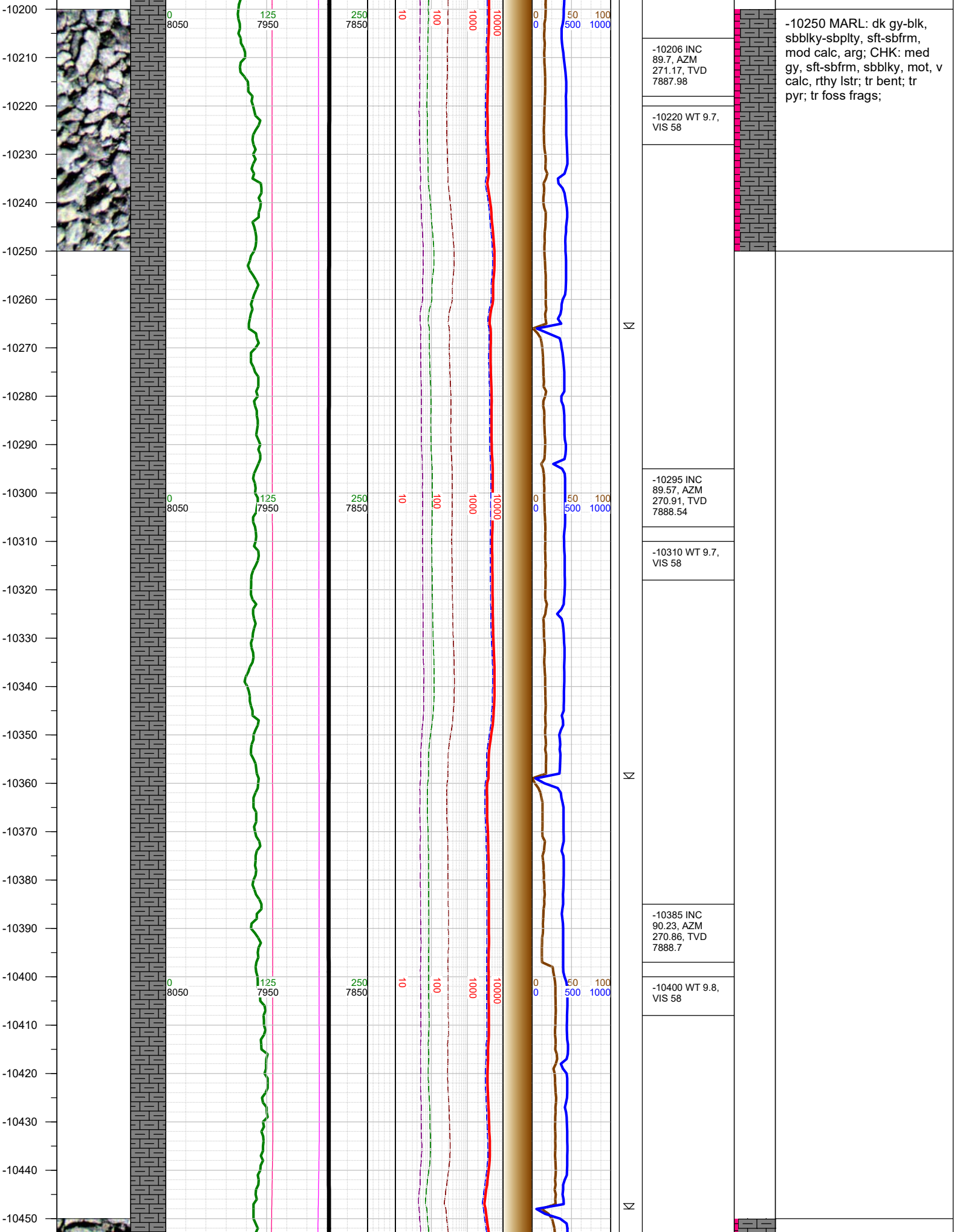


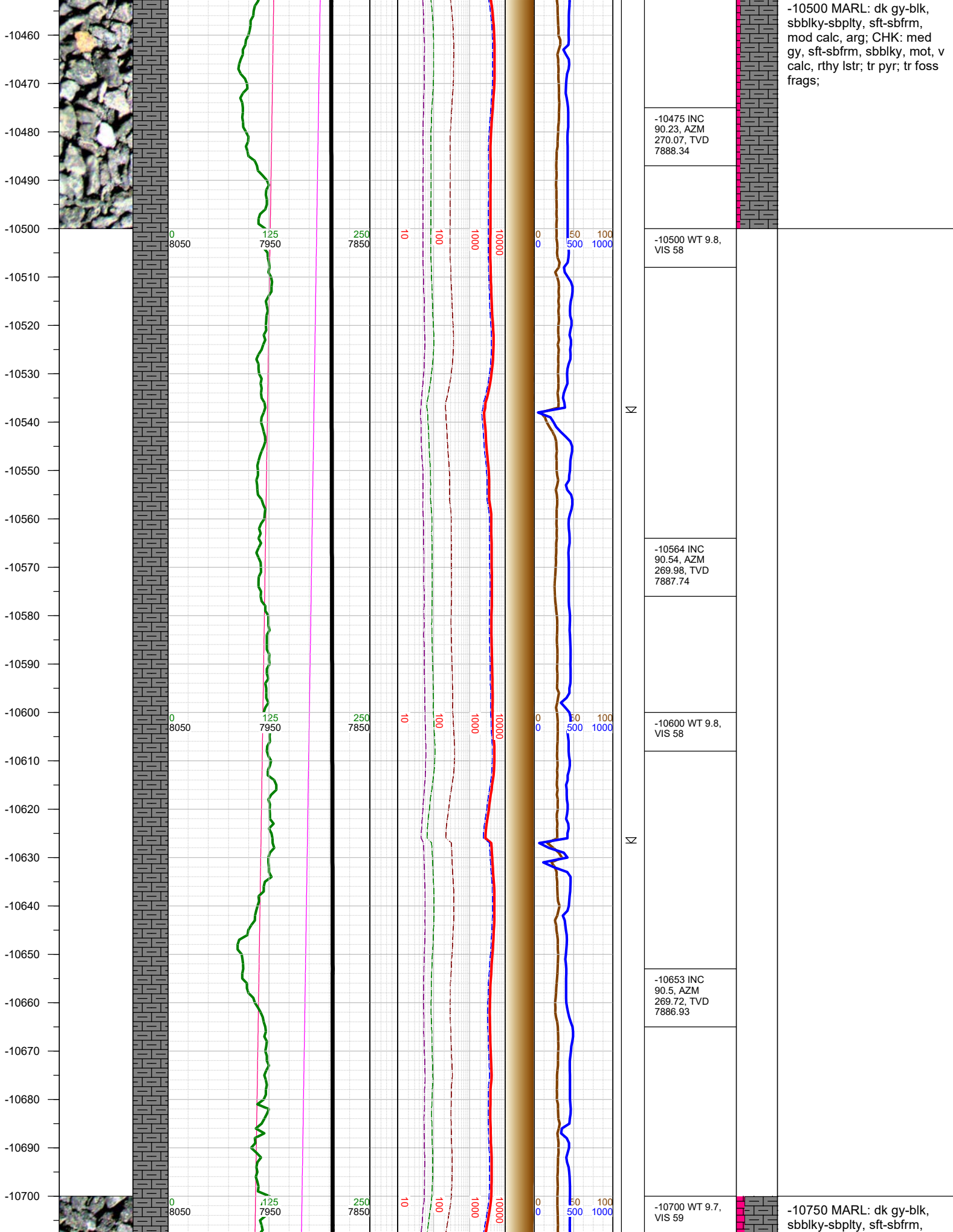






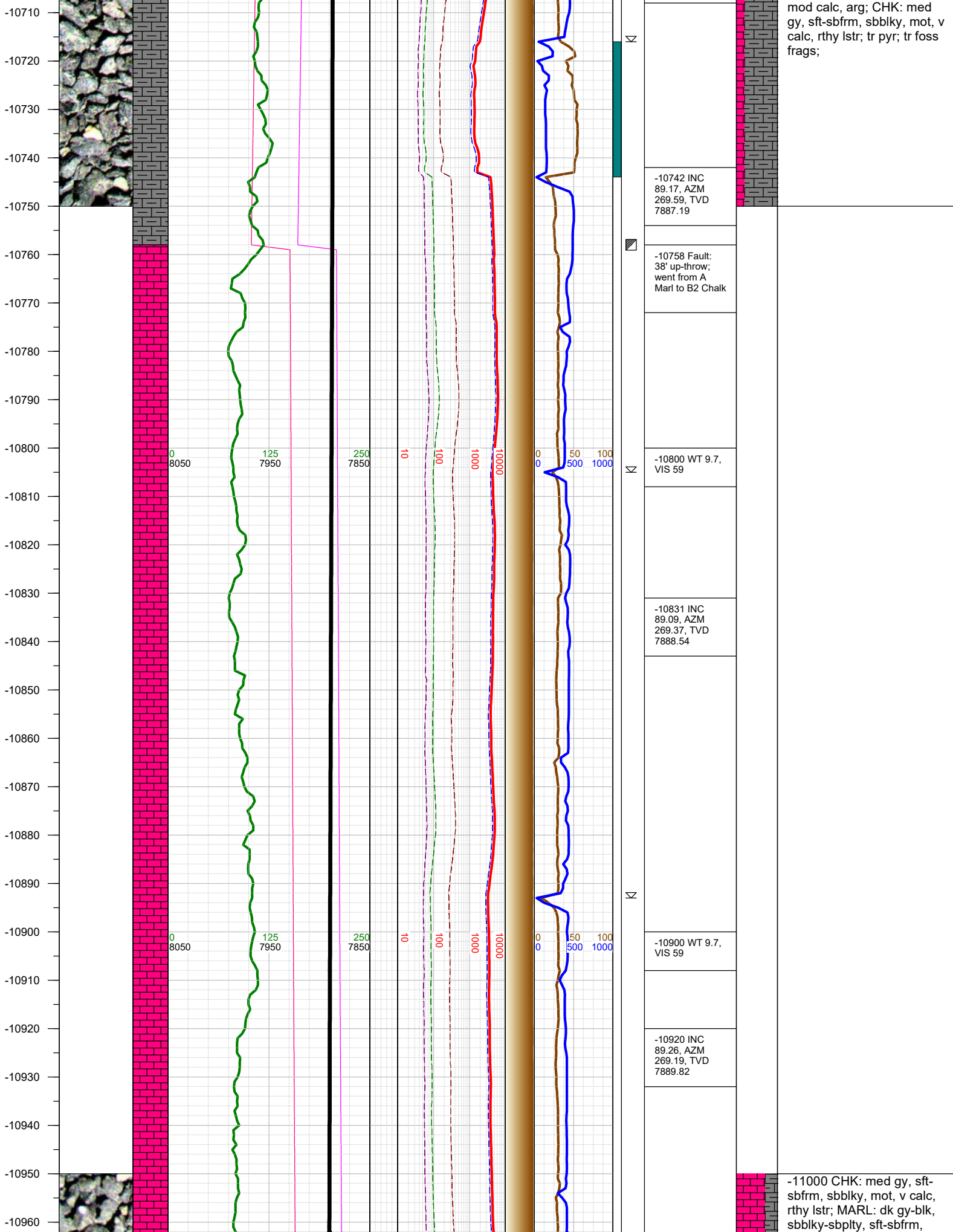


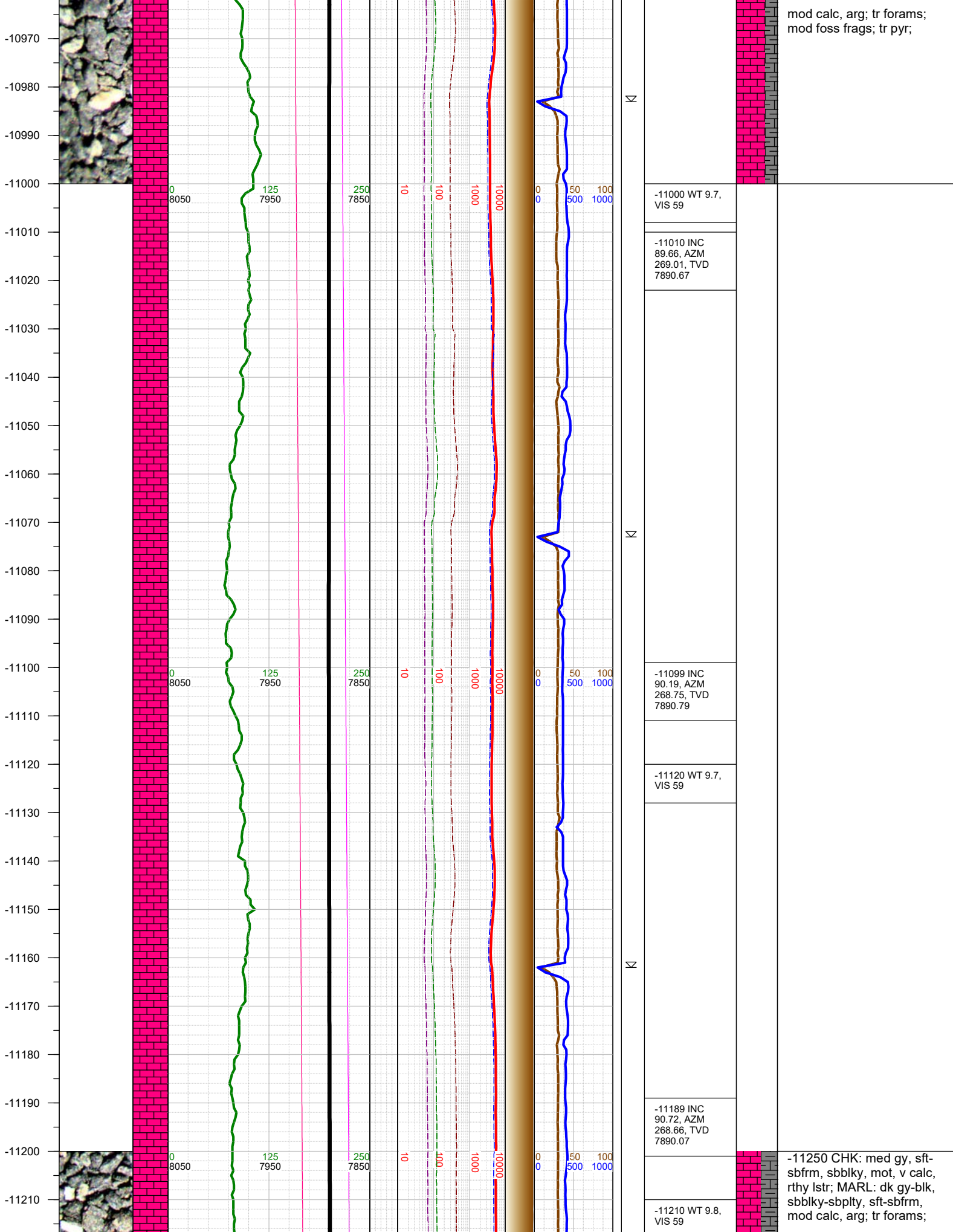


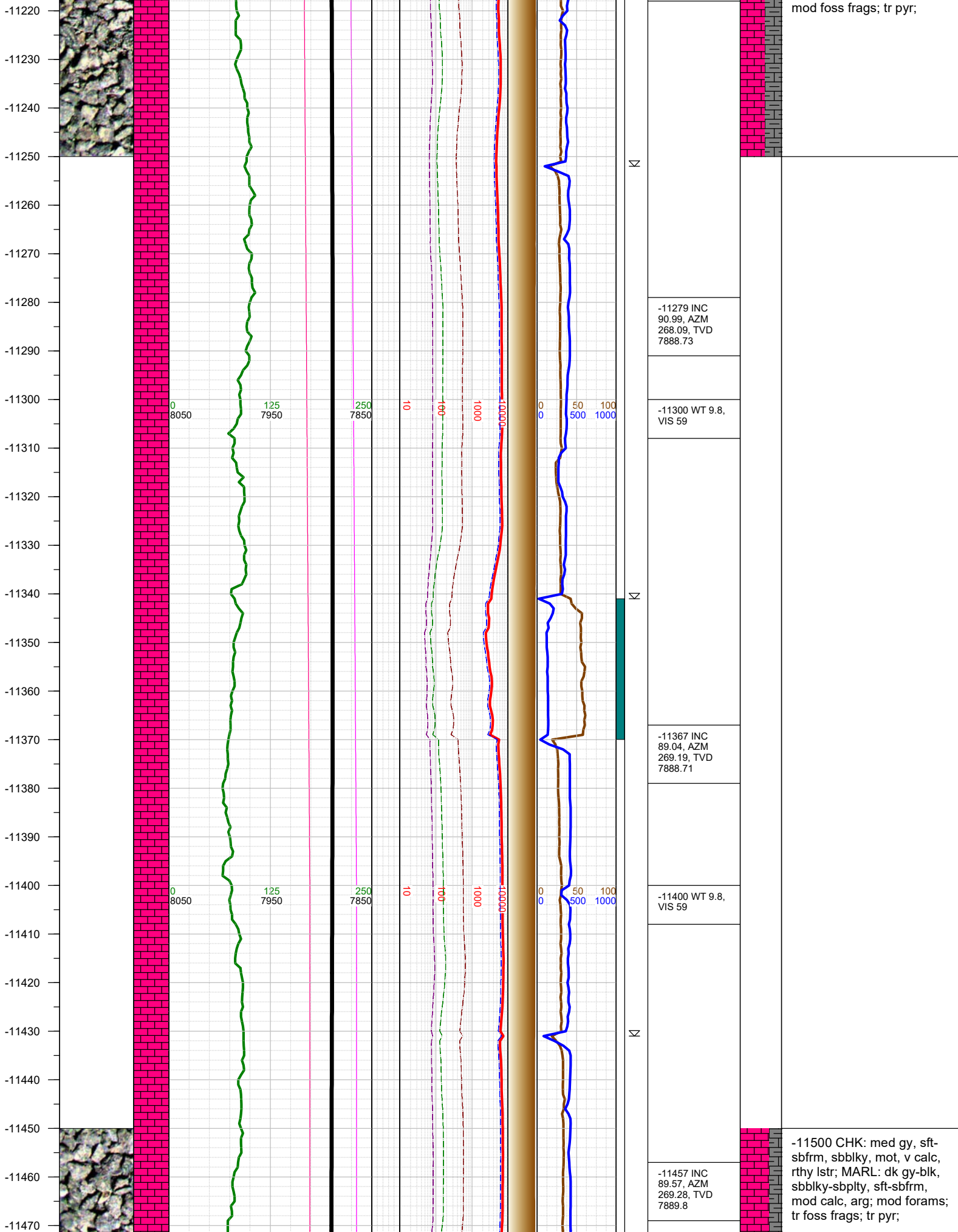


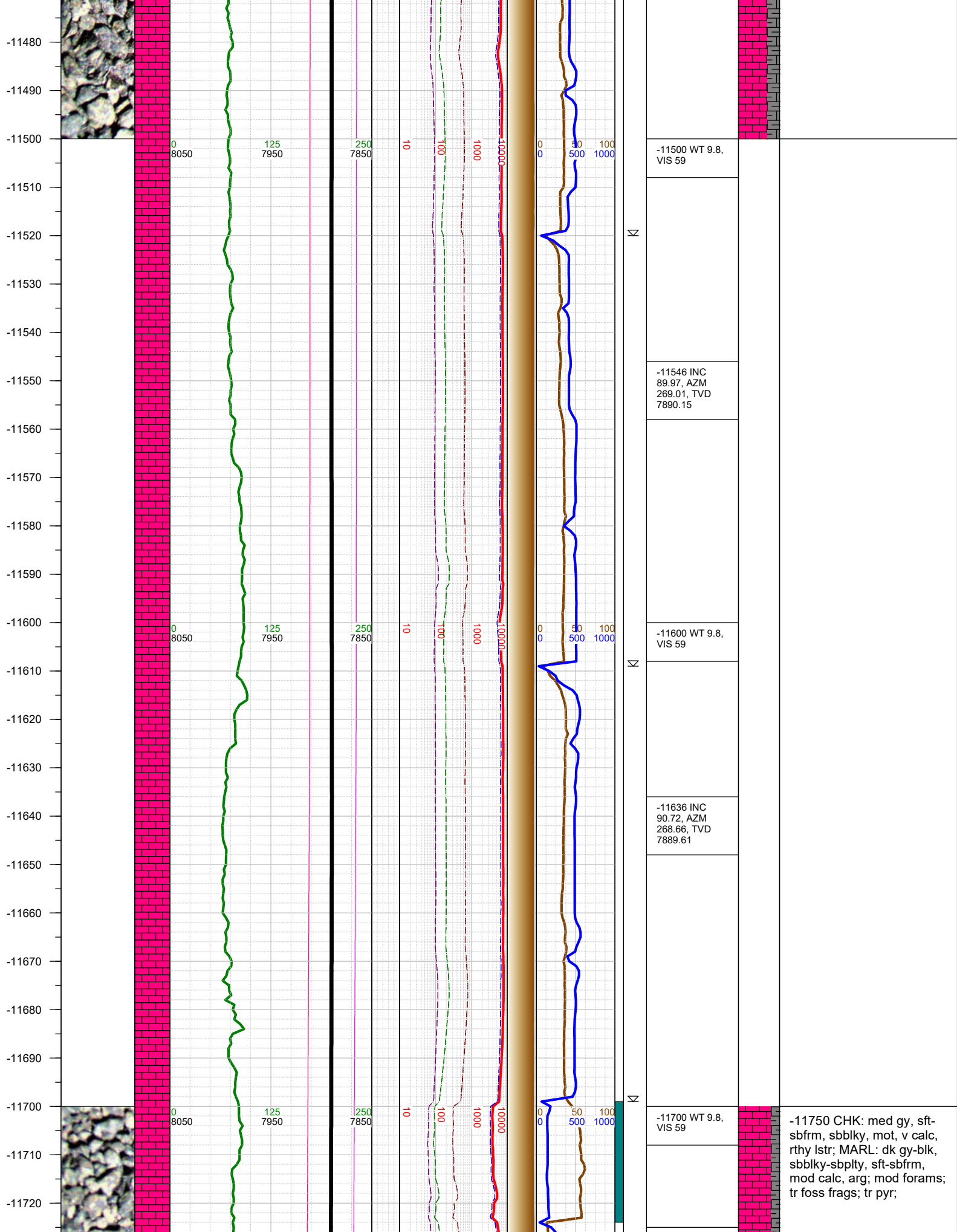
-10500 MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, mod calc, arg; CHK: med gy, sft-sbfrm, sbblky, mot, v calc, rthy lstr; tr pyr; tr foss frags;

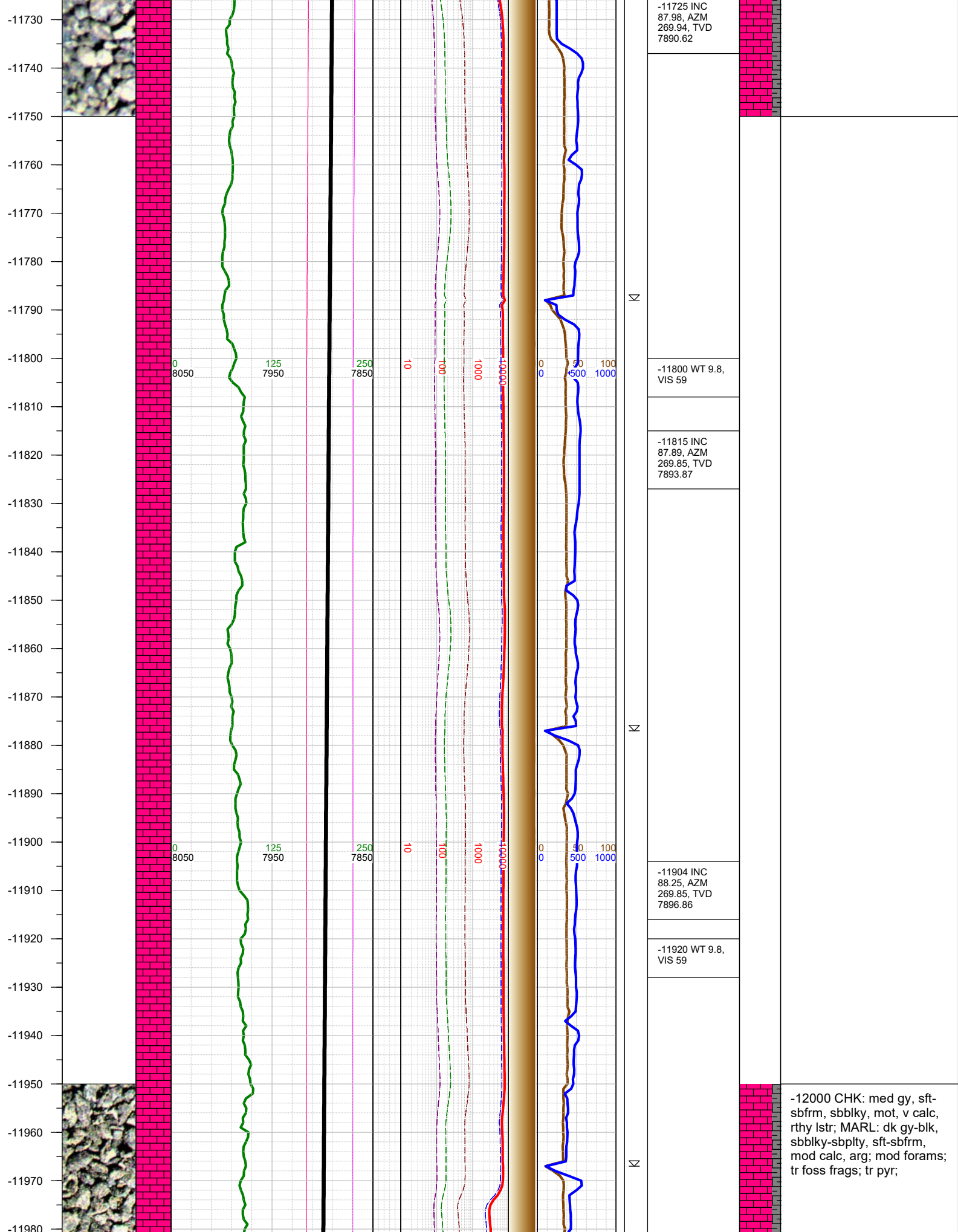
-10750 MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm,

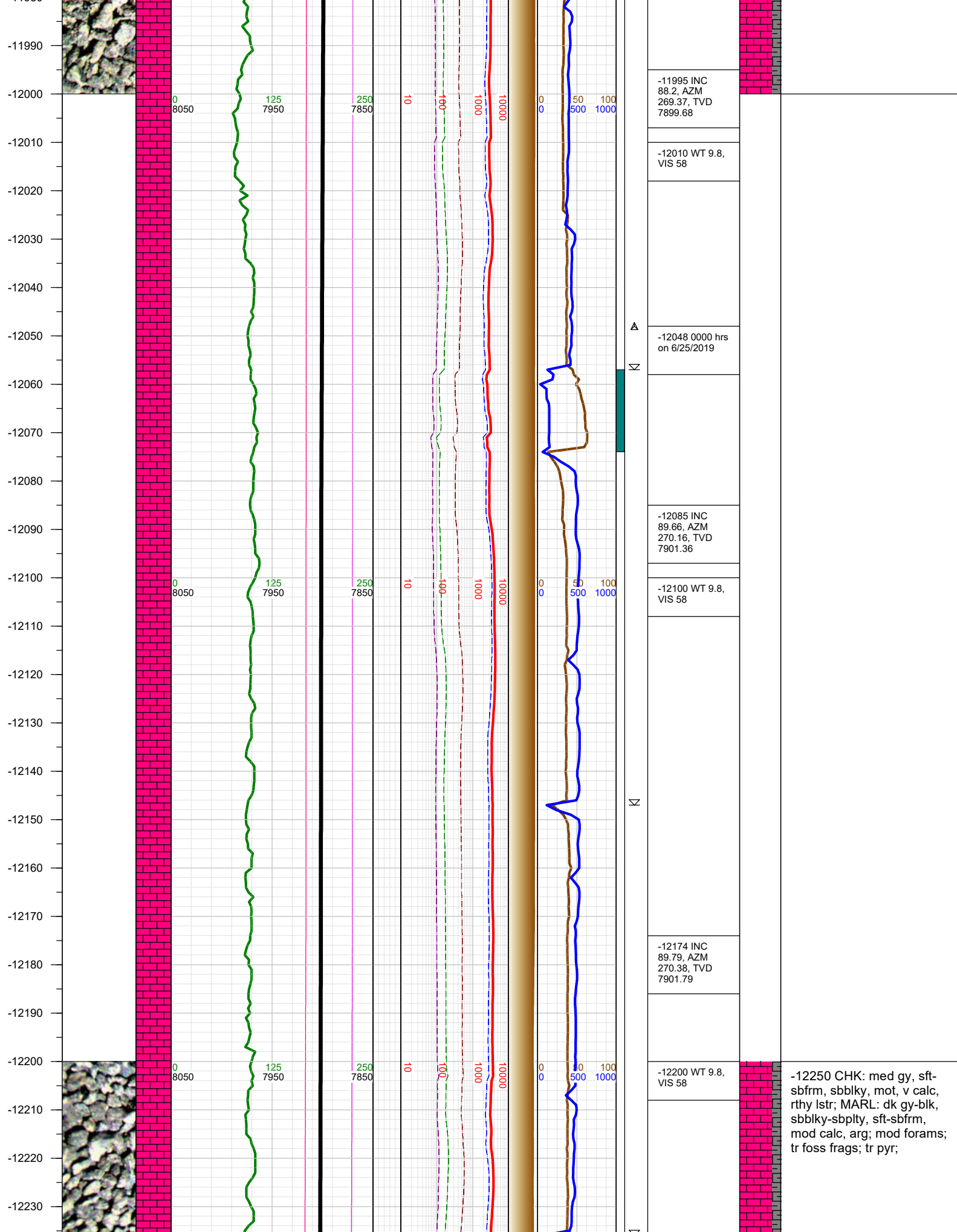




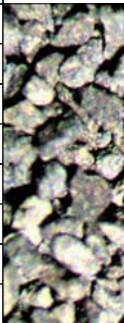
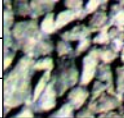








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-12264 INC
89.13, AZM
270.51, TVD
7902.64

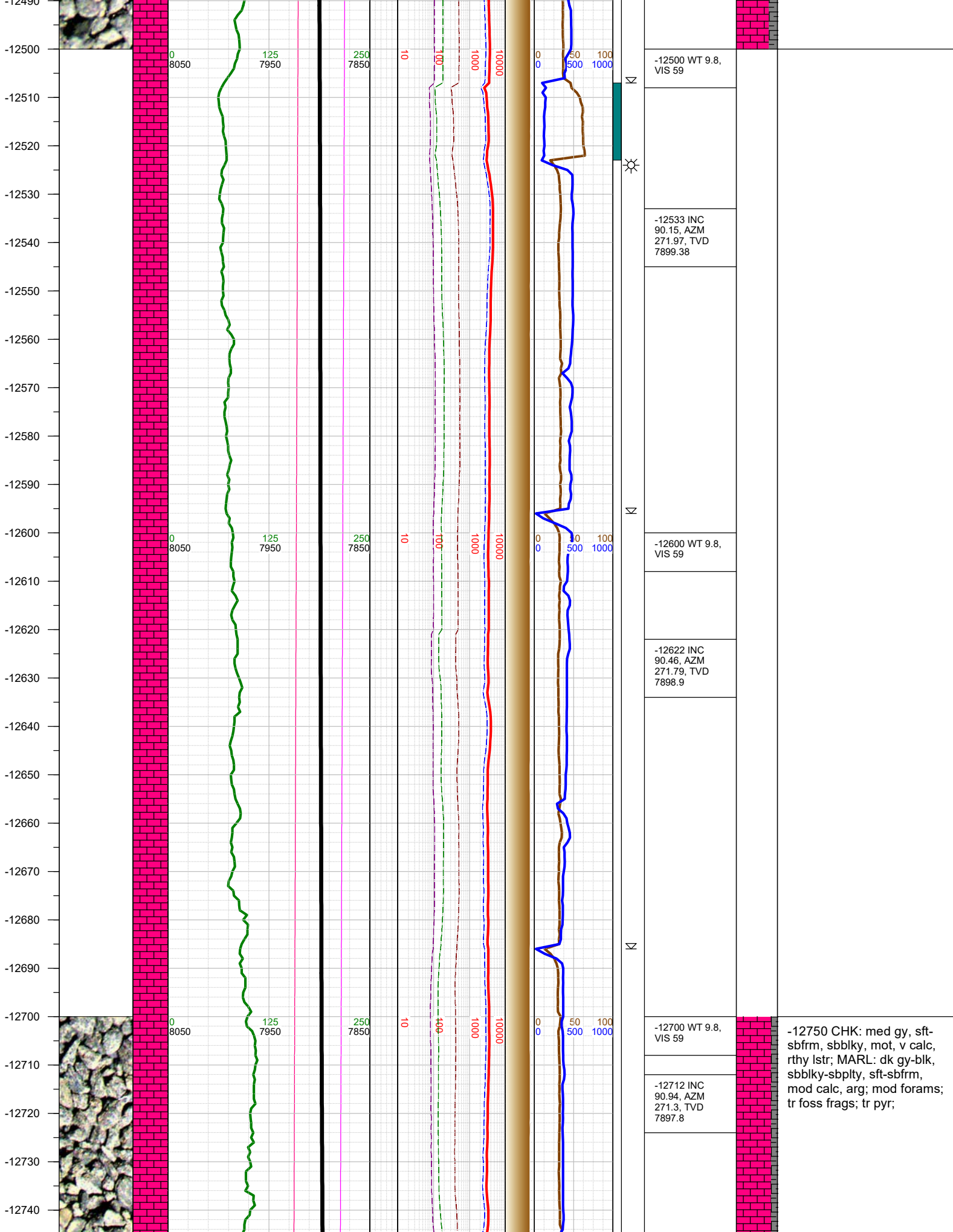
-12300 WT 9.8,
VIS 58

-12354 INC
90.85, AZM
271.7, TVD
7902.65

-12400 WT 9.8,
VIS 58

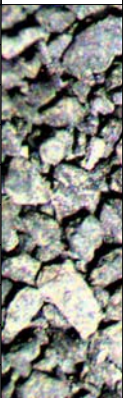
-12443 INC
91.6, AZM
271.79, TVD
7900.75

-12500 CHK: med gy, sft-
sbfrm, sbblky, mot, v calc,
rthy lstr; MARL: dk gy-blk,
sbblky-sbplty, sft-sbfrm,
mod calc, arg; mod forams;
tr foss frags; tr pyr;



-12750 CHK: med gy, sft-sbfrm, sbblky, mot, v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, mod calc, arg; mod forams; tr foss frags; tr pyr;

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-12801 INC
91.69, AZM
271.04, TVD
7895.76

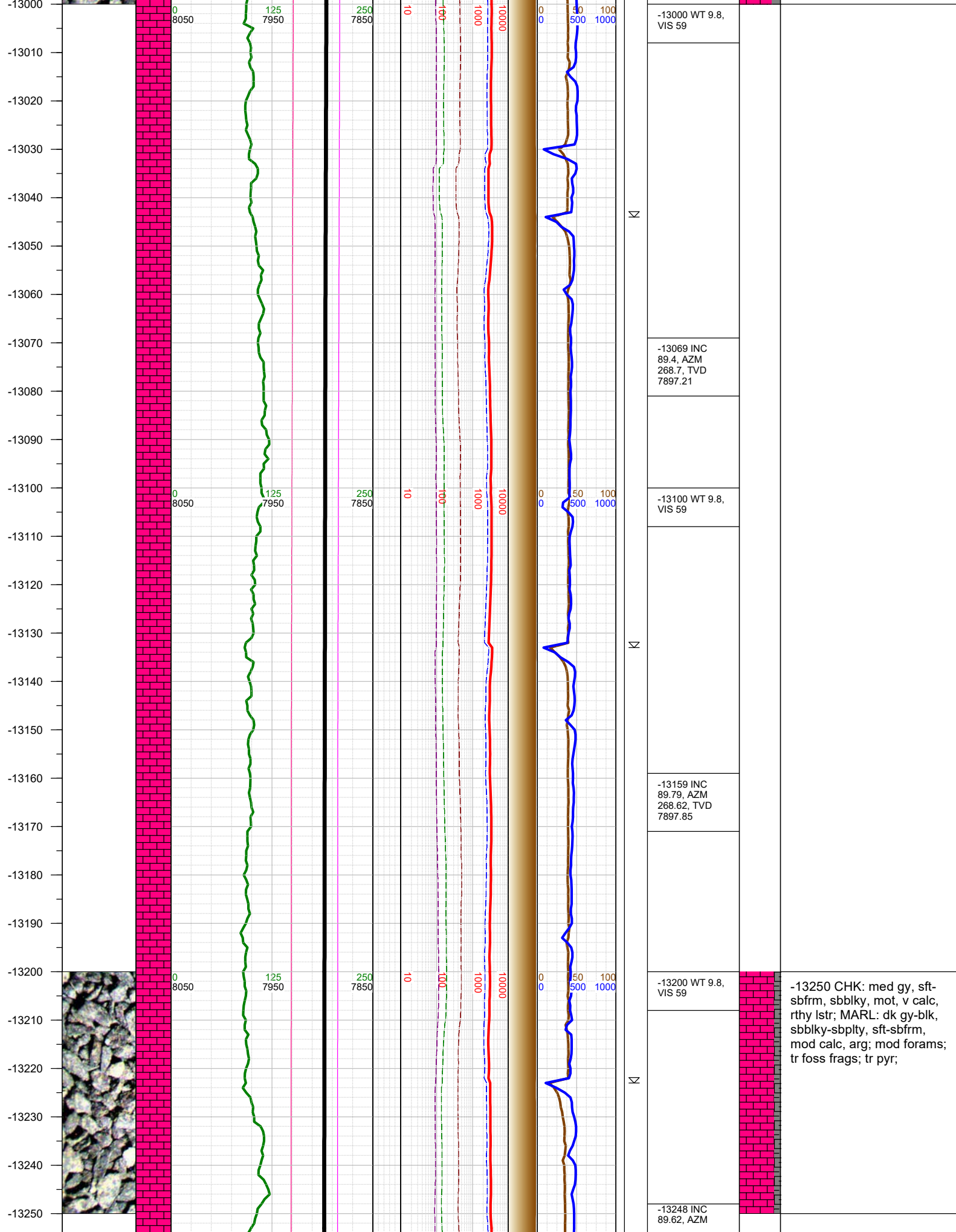
-12820 WT 9.8,
VIS 59

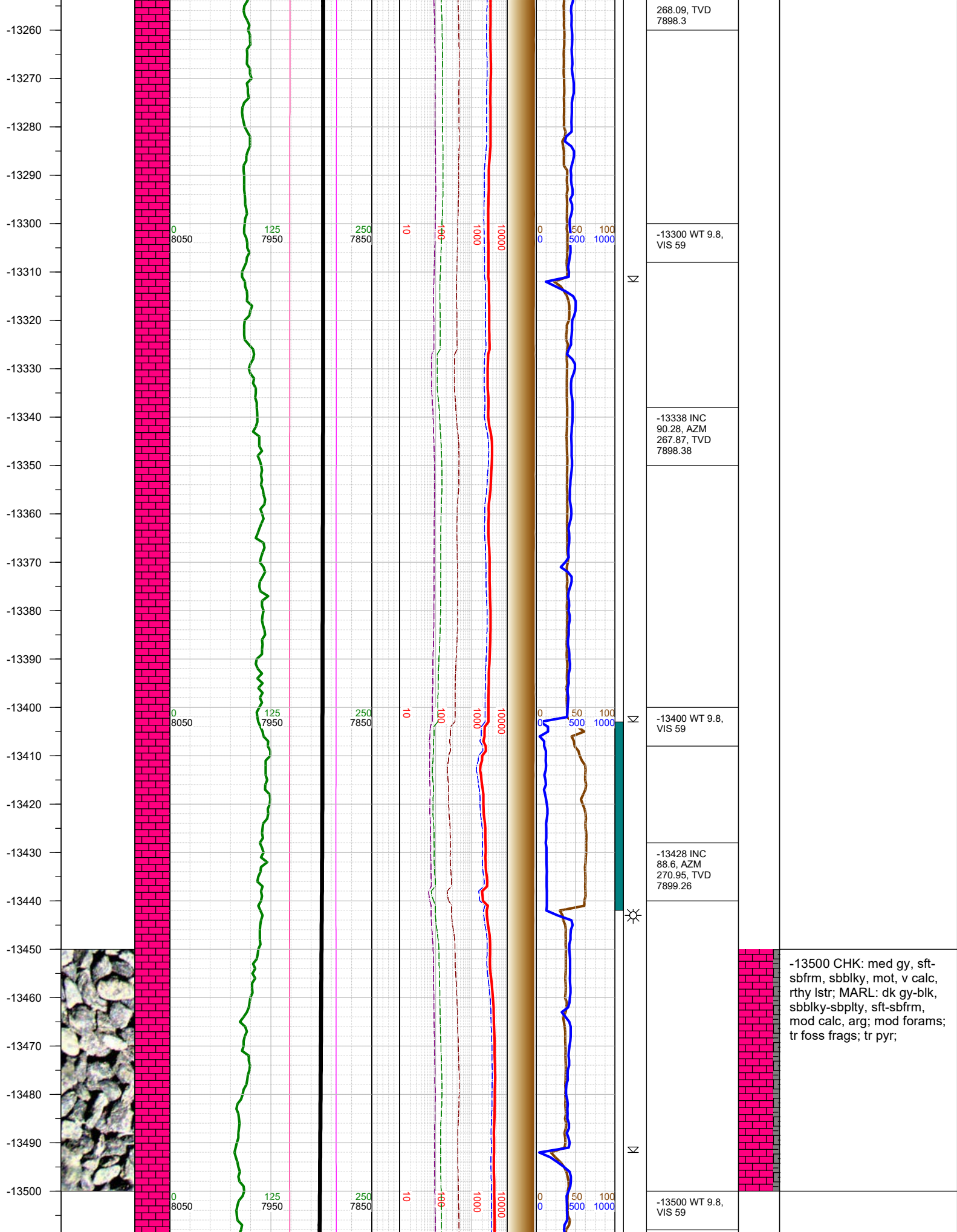
-12890 INC
89.62, AZM
269.5, TVD
7894.74

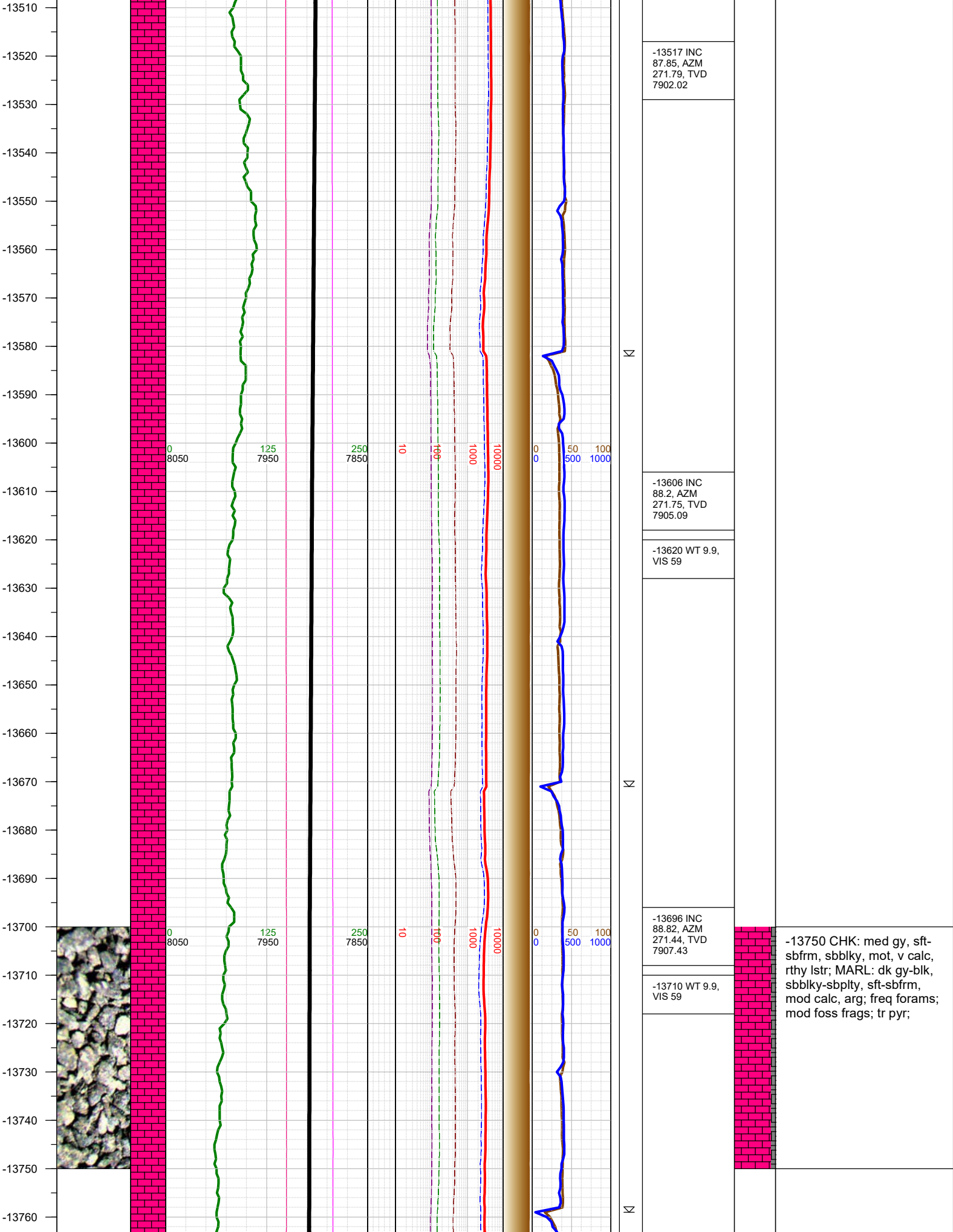
-12910 WT 9.8,
VIS 59

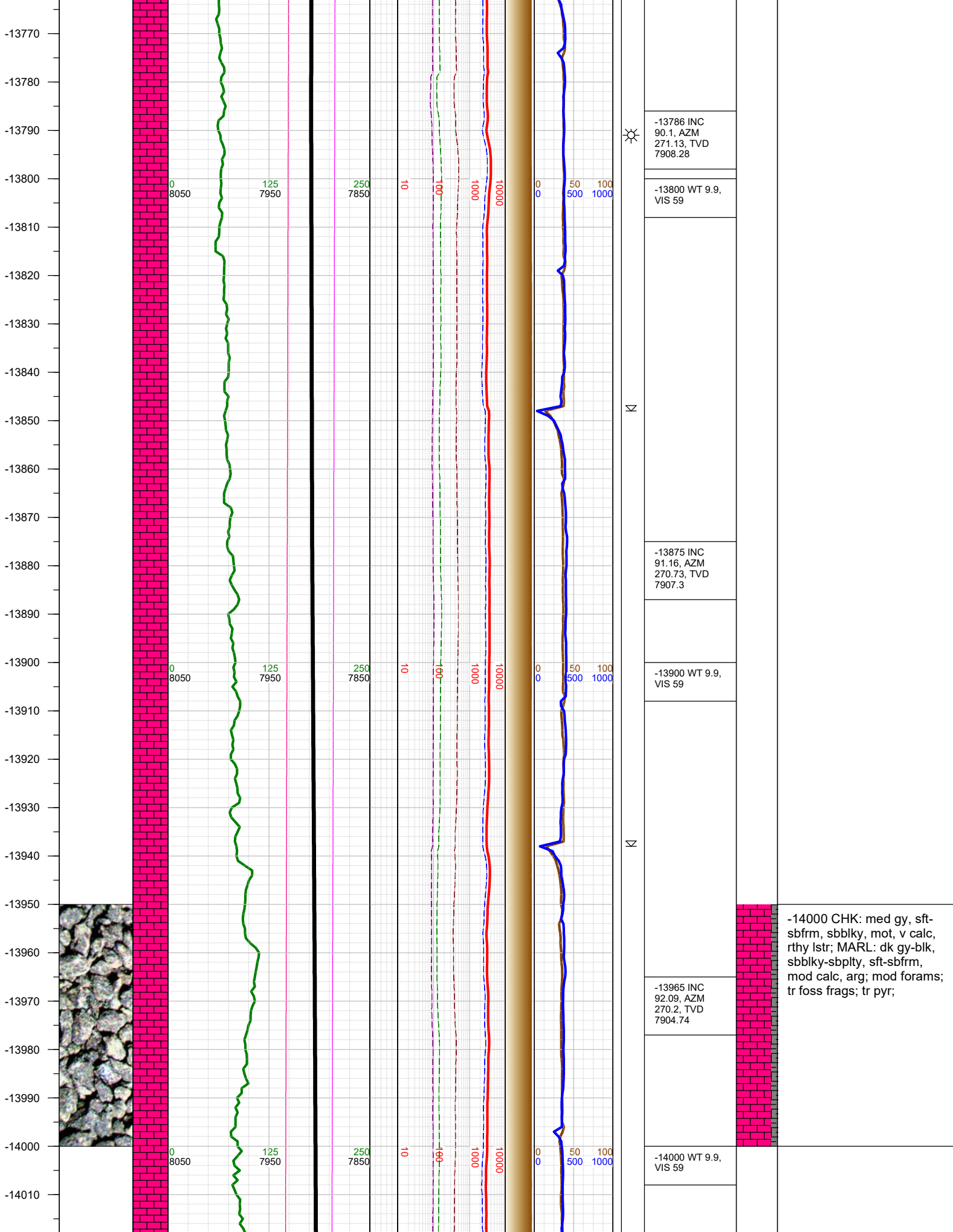
-12980 INC
88.91, AZM
268.97, TVD
7895.9

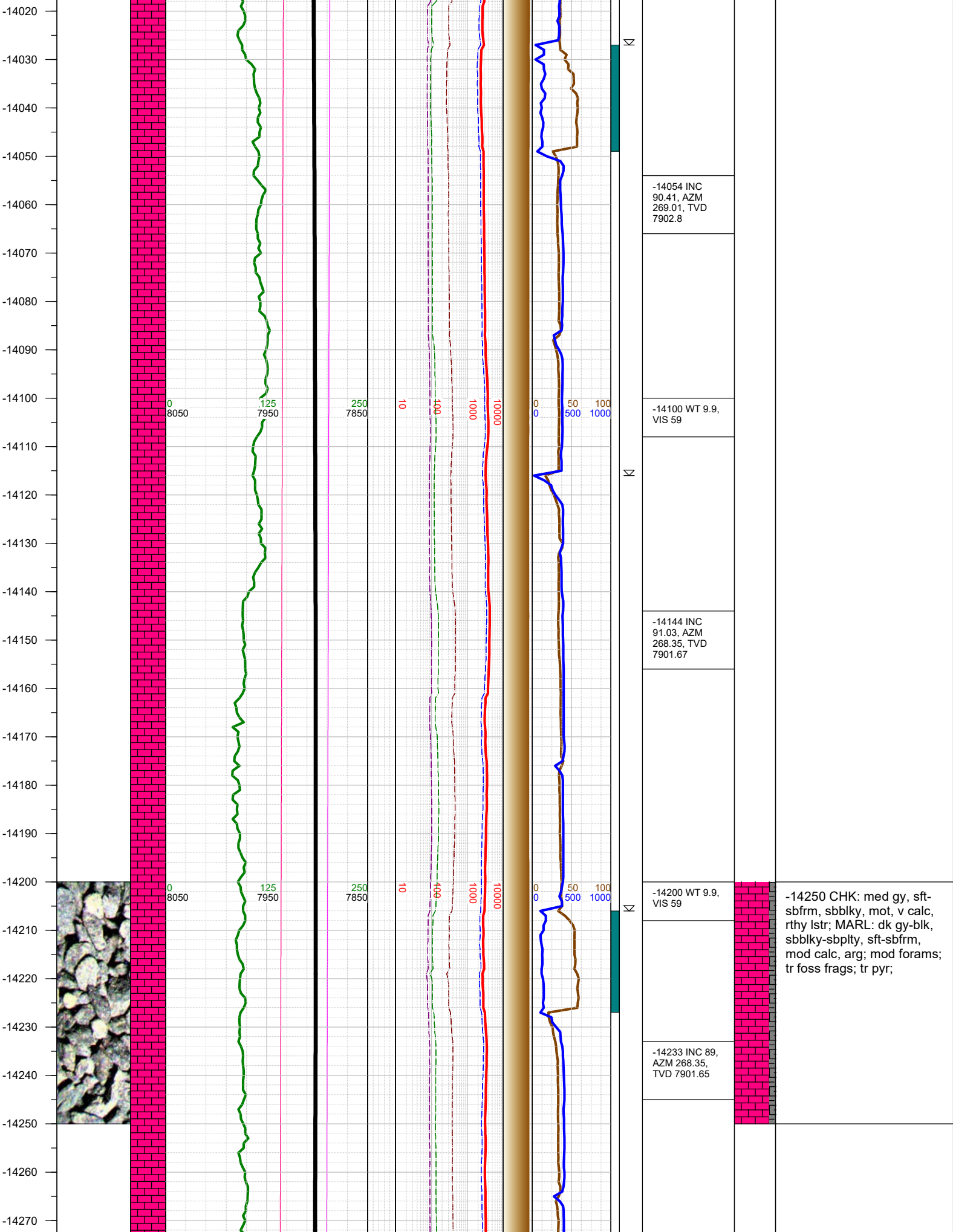
-13000 CHK: med gy, sft-
sbfrm, sbblky, mot, v calc,
rthy lstr; MARL: dk gy-blk,
sbblky-sbplty, sft-sbfrm,
mod calc, arg; mod forams;
tr foss frags; tr pyr;

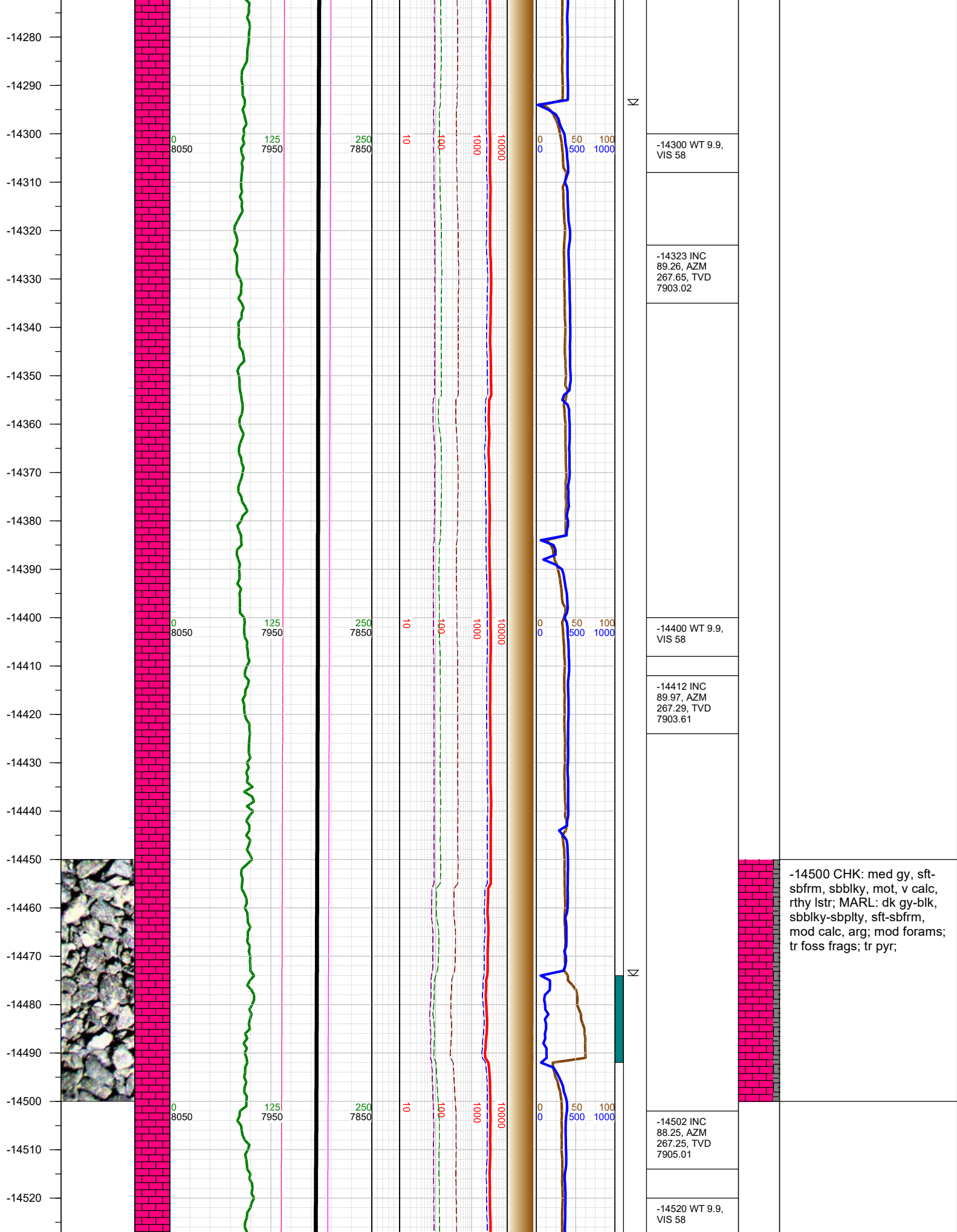


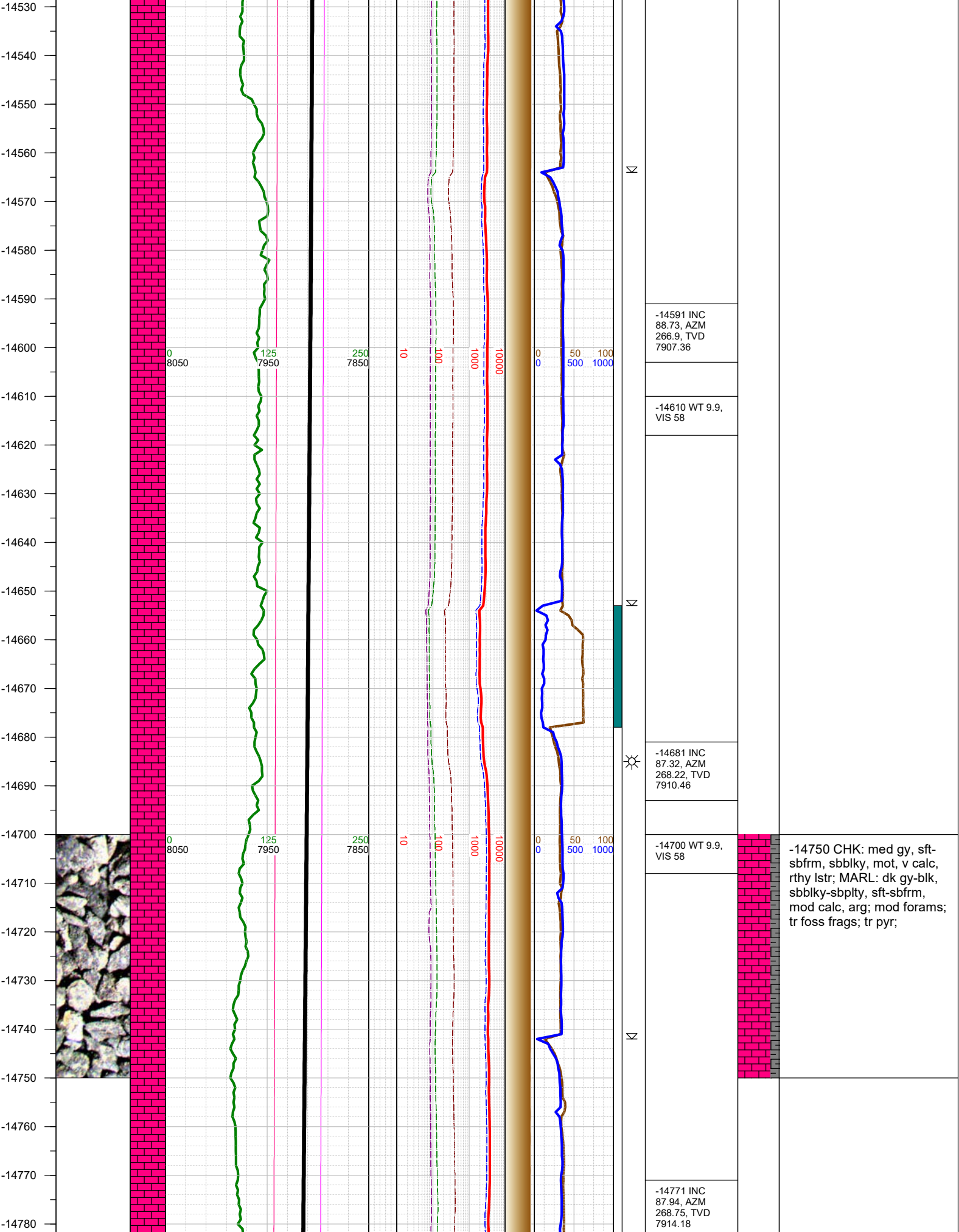


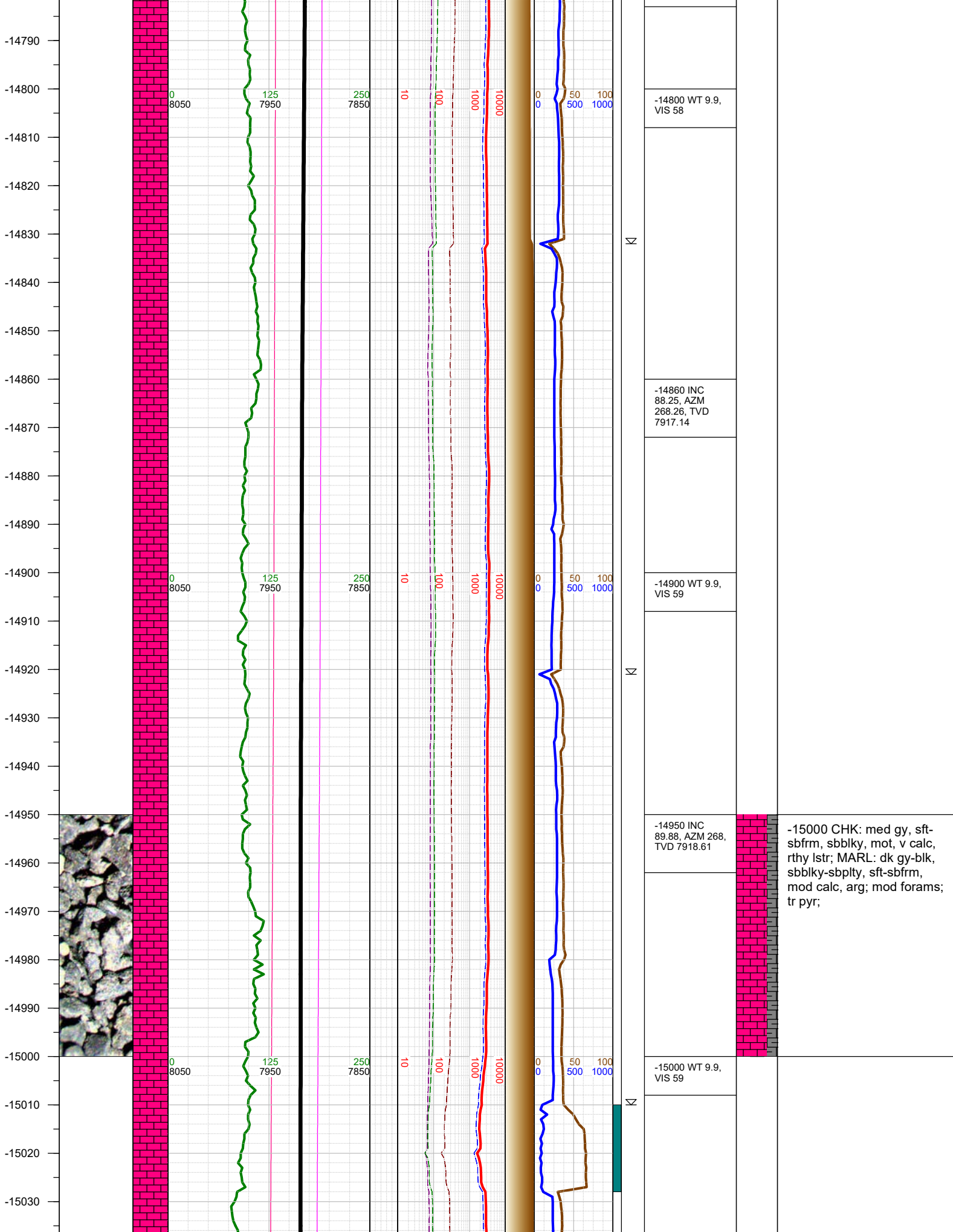


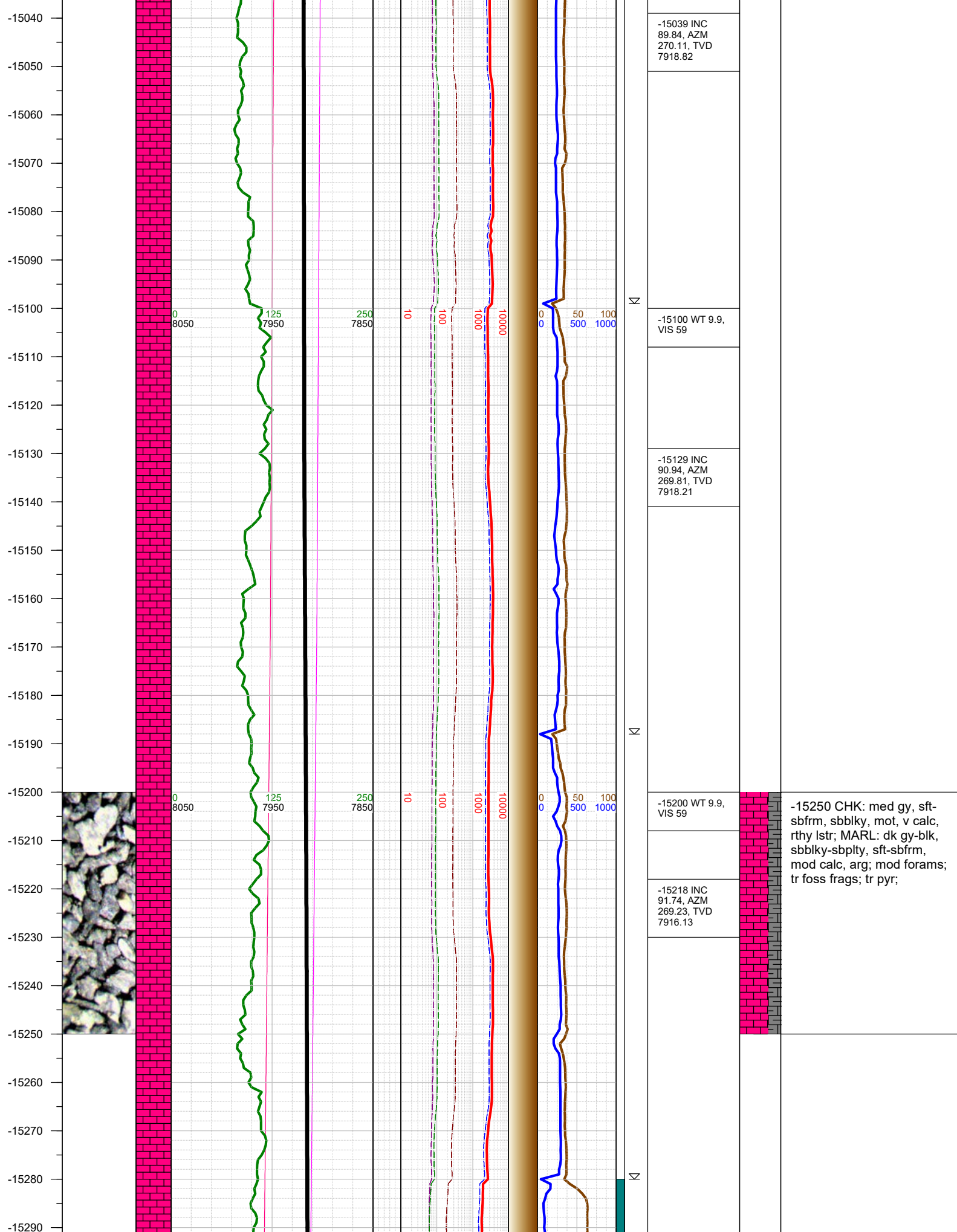


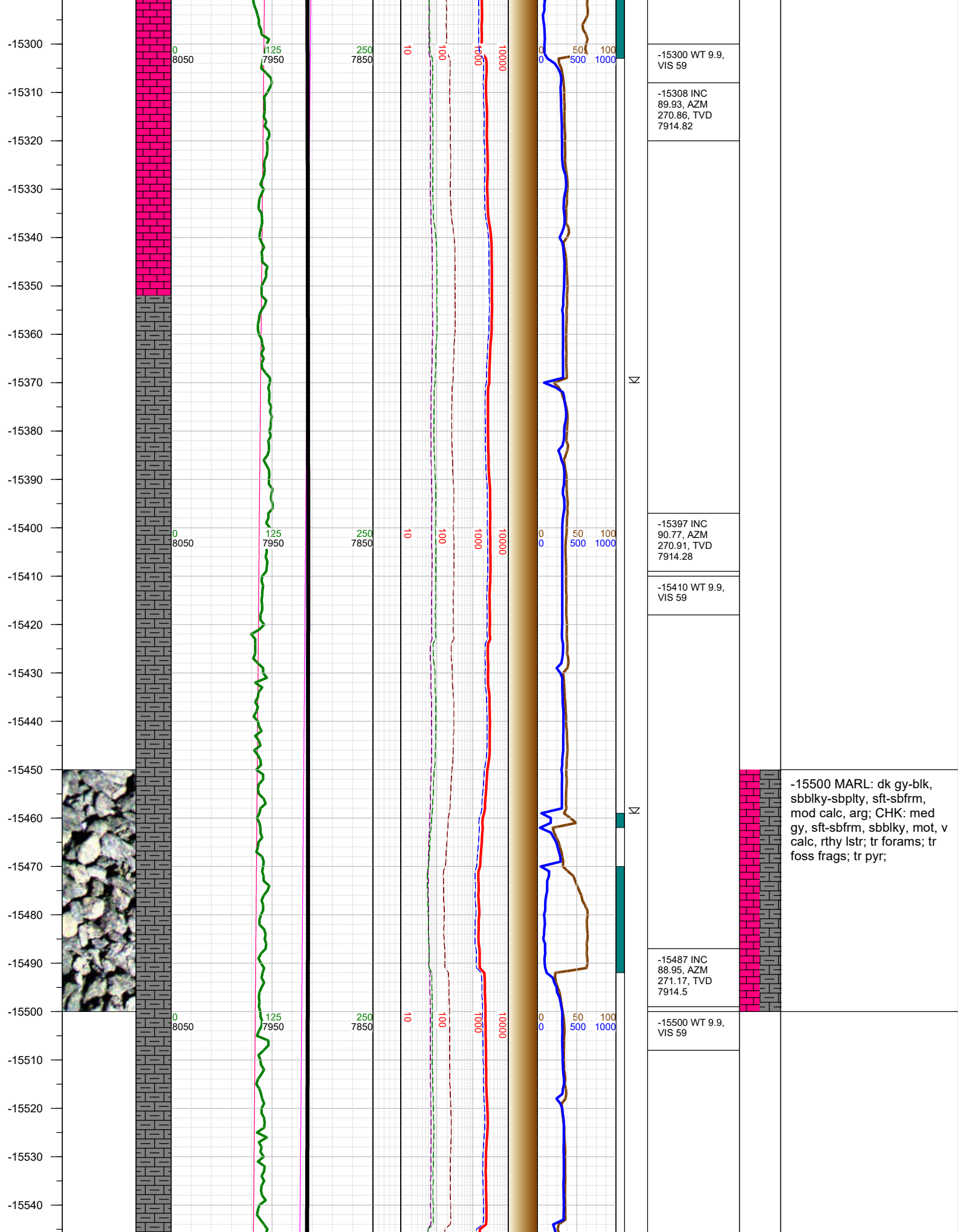


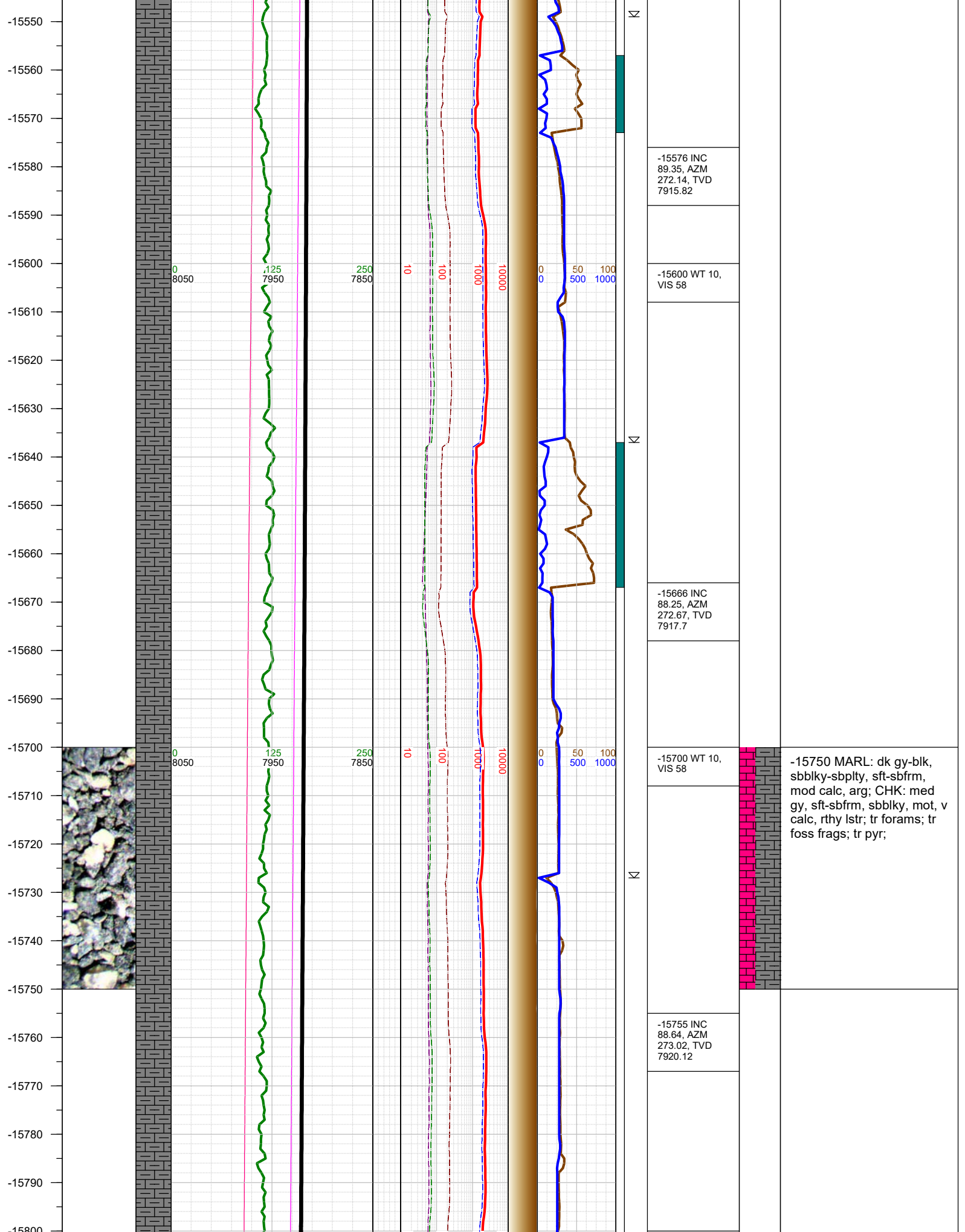


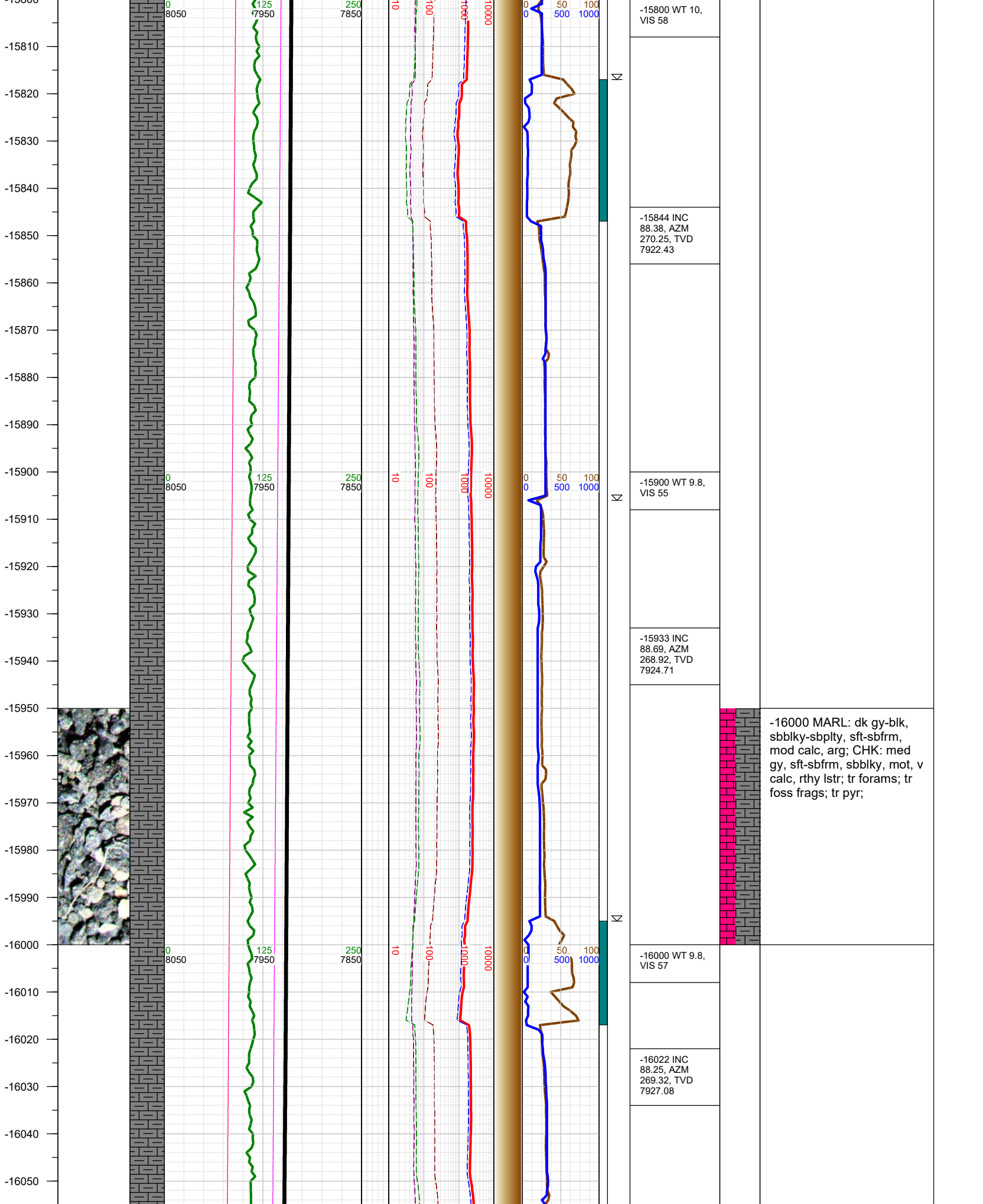


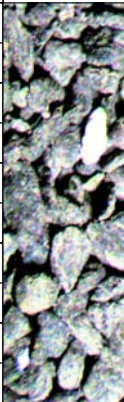
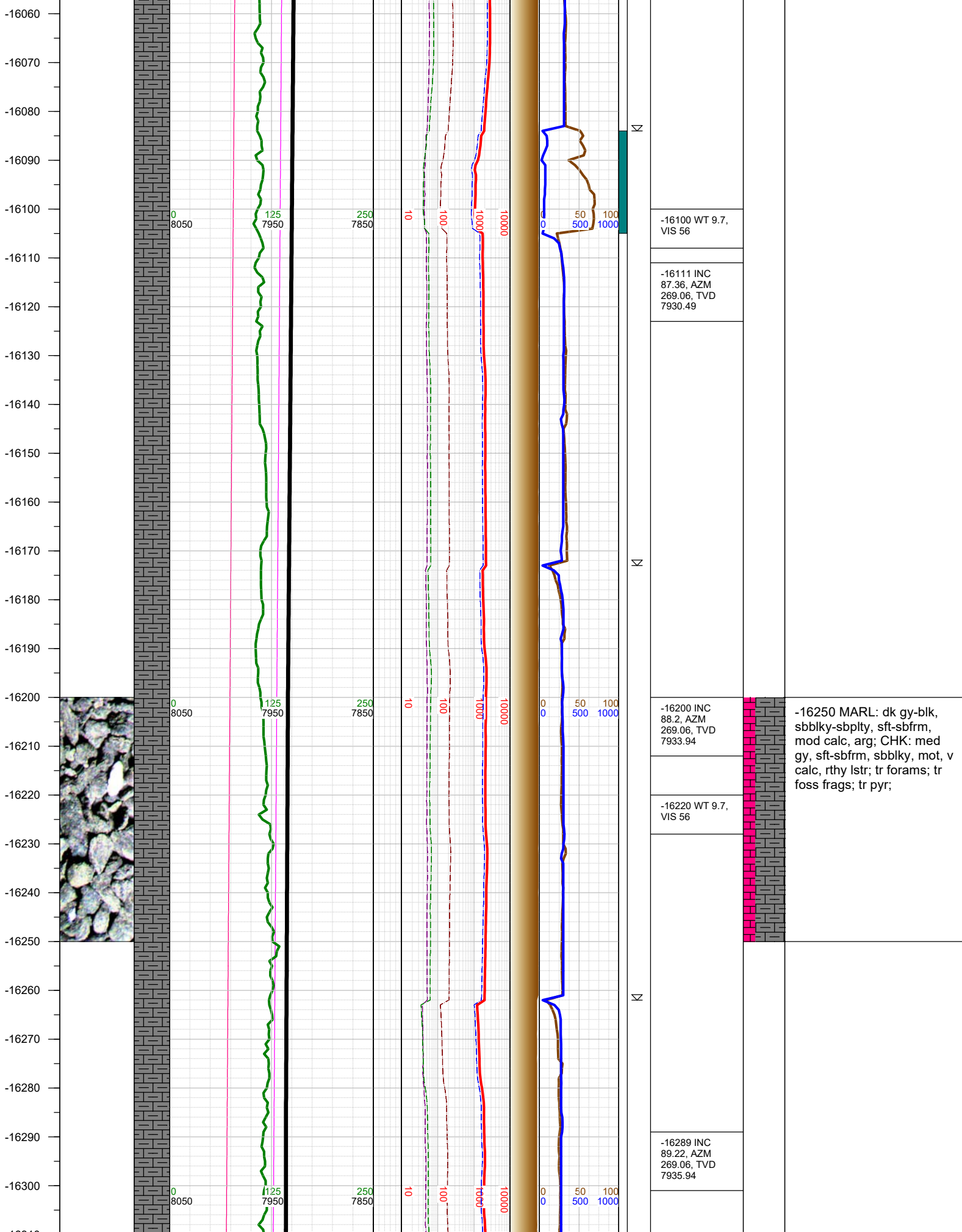




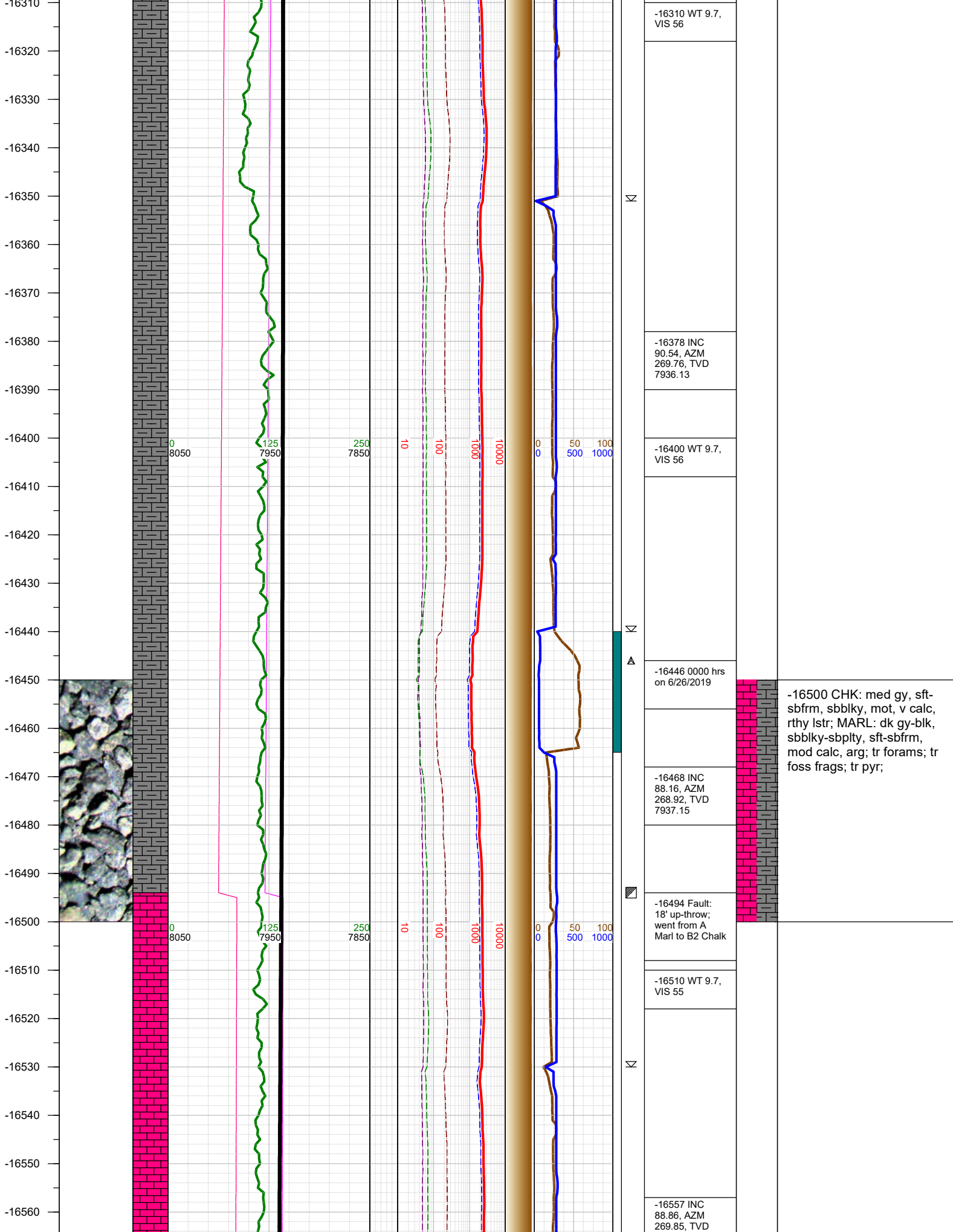


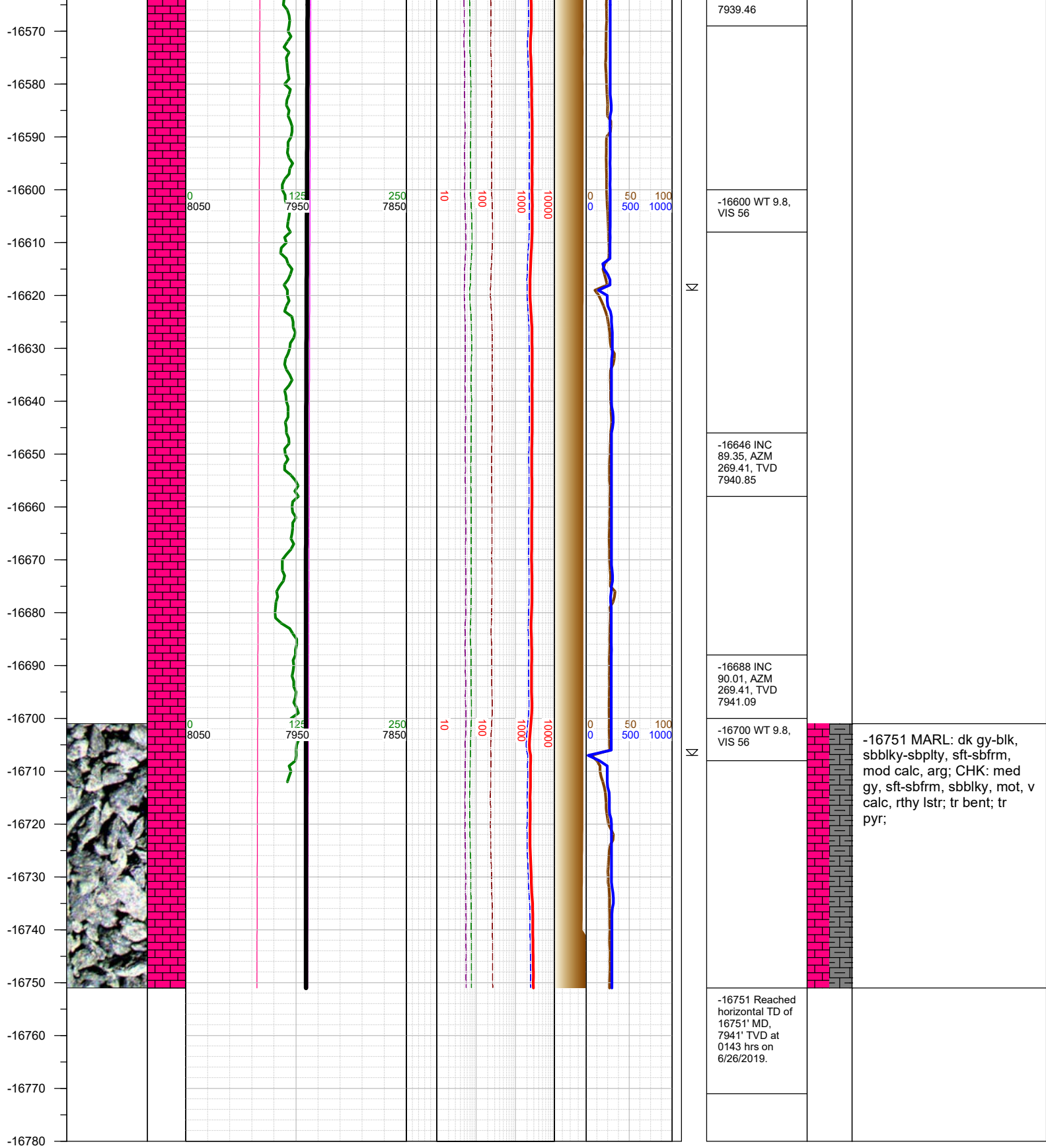






-16250 MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, mod calc, arg; CHK: med gy, sft-sbfrm, sbblky, mot, v calc, rthy lstr; tr forams; tr foss frags; tr pyr;





TOTAL DEPTH = 16751'

Thank you for using Earth Science Agency